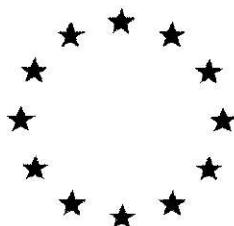


# ***European Commission***



**Draft Assessment Report prepared according to the Commission  
Regulation (EU) N° 1107/2009**

## **24-Epibrassinolide**

### **Volume 2**

**Rapporteur Member State : AUSTRIA**

**Version History**

<b>When</b>	<b>What</b>
2018/05	Initial DAR

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## Table of contents

<b>A. LIST OF THE TESTS, STUDIES AND INFORMATION SUBMITTED .....</b>	<b>4</b>
<b>A.1. IDENTITY .....</b>	<b>4</b>
<b>A.2. PHYSICAL AND CHEMICAL PROPERTIES.....</b>	<b>5</b>
<b>A.3. DATA ON APPLICATION AND EFFICACY .....</b>	<b>16</b>
<b>A.4. FURTHER INFORMATION .....</b>	<b>67</b>
<b>A.5. METHODS OF ANALYSIS.....</b>	<b>70</b>
<b>A.6. TOXICOLOGY AND METABOLISM DATA .....</b>	<b>72</b>
<b>A.7. RESIDUE DATA .....</b>	<b>108</b>
<b>A.8. ENVIRONMENTAL FATE AND BEHAVIOUR.....</b>	<b>140</b>
<b>A.9. ECOTOXICOLOGY DATA .....</b>	<b>142</b>

**A. LIST OF THE TESTS, STUDIES AND INFORMATION SUBMITTED****A.1. IDENTITY**

<b>Data Point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Vertebrate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>	<b>Previous evaluation</b>
KCA 1.7/01	Khripach, V. Zhabinskii, V. De Groot, A.	2000	TWENTY YEARS OF BRASSINOSTER OIDS: STEROIDAL PLANT HORMONES WARRANT BETTER CROPS FOR THE XXI CENTURY Report No.: na (092-029) Annals of Botany, 2000, 86, 441-447; doi:10.1006/anbo.2 000.1227 Not GLP, published	N	N		nr	N



**A.2. PHYSICAL AND CHEMICAL PROPERTIES****Active Substance**

<b>Data Point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Vertebrate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>	<b>Previous evaluation</b>
KCA 2.11/01	Feyrer, A. Goerg, J.	2017	STATEMENT RELATED TO THE EXPLOSIVE AND OXIDISING PROPERTIES OF 24-EPIBRASSINOLIDE - ACTIVE SUBSTANCE: 24-EPIBRASSINOLIDE Report No.: PP309-00002-17/01 (181-001) Scientific Consulting Company, Bad Kreuznach, Germany Not GLP, unpublished	N	Y	New study necessary for the approval of 24-Epibrassinolide	Suntton GmbH	N
KCA 2.13/01	Feyrer, A. Goerg, J.	2017	STATEMENT RELATED TO THE EXPLOSIVE AND OXIDISING PROPERTIES OF 24-EPIBRASSINOLIDE - ACTIVE SUBSTANCE: 24-EPIBRASSINOLIDE Report No.: PP309-00002-17/01 (181-001) Scientific Consulting Company, Bad Kreuznach, Germany Not GLP, unpublished	N	Y	New study necessary for the approval of 24-Epibrassinolide	Suntton GmbH	N
KCA 2.1/01	Gao, J.	2015	CHEMICAL AND	N	Y	New study necessary for	Suntton GmbH	N

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			PHYSICAL CHARACTERIZ ATION OF 24- EPIBRASSINO LIDE TGAI Report No.: NC- 2015-033 (119- 001) Nutrichem Laboratory Co., Ltd., Beijing, China GLP, unpublished			the approval of 24- Epibrassinolide		
KCA 2.2/01	Gao, J.	2015	CHEMICAL AND PHYSICAL CHARACTERIZ ATION OF 24- EPIBRASSINO LIDE TGAI Report No.: NC- 2015-033 (119- 001) Nutrichem Laboratory Co., Ltd., Beijing, China GLP, unpublished	N	Y	New study necessary for the approval of 24- Epibrassinolide	Suntton GmbH	N
KCA 2.3/01	Gao, J.	2015	CHEMICAL AND PHYSICAL CHARACTERIZ ATION OF 24- EPIBRASSINO LIDE TGAI Report No.: NC- 2015-033 (119- 001) Nutrichem Laboratory Co., Ltd., Beijing, China GLP, unpublished	N	Y	New study necessary for the approval of 24- Epibrassinolide	Suntton GmbH	N
KCA 2.4/01	Gao, J.	2015	CHEMICAL AND PHYSICAL CHARACTERIZ ATION OF 24- EPIBRASSINO LIDE TGAI Report No.: NC-	N	Y	New study necessary for the approval of 24- Epibrassinolide	Suntton GmbH	N

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			2015-033 (119-001) Nutrichem Laboratory Co., Ltd., Beijing, China GLP, unpublished					
KCA 2.4/02	Gao, J.	2015	PRELIMINARY ANALYSIS AND ENFORCEMENT ANALYTICAL METHOD OF 24- EPIBRASSINO LIDE TGAI Report No.: NC- 2015-032 (172- 001) Nutrichem Laboratory Co., Ltd., Beijing, China GLP, unpublished	N	Y	New study necessary for the approval of 24- Epibrassinolide	Suntton GmbH	N
KCA 2.5/01	Gao, J.	2015	CHEMICAL AND PHYSICAL CHARACTERIZ ATION OF 24- EPIBRASSINO LIDE TGAI Report No.: NC- 2015-033 (119- 001) Nutrichem Laboratory Co., Ltd., Beijing, China GLP, unpublished	N	Y	New study necessary for the approval of 24- Epibrassinolide	Suntton GmbH	N
KCA 2.6/01	Gao, J.	2015	CHEMICAL AND PHYSICAL CHARACTERIZ ATION OF 24- EPIBRASSINO LIDE TGAI Report No.: NC- 2015-033 (119- 001) Nutrichem	N	Y	New study necessary for the approval of 24- Epibrassinolide	Suntton GmbH	N

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			Laboratory Co., Ltd., Beijing, China GLP, unpublished					
KCA 2.7/01	Gao, J.	2015	CHEMICAL AND PHYSICAL CHARACTERIZ ATION OF 24- EPIBRASSINO LIDE TGAI Report No.: NC- 2015-033 (119- 001) Nutrichem Laboratory Co., Ltd., Beijing, China GLP, unpublished	N	Y	New study necessary for the approval of 24- Epibrassinolide	Suntton GmbH	N
KCA 2.8/01	Gao, J.	2015	CHEMICAL AND PHYSICAL CHARACTERIZ ATION OF 24- EPIBRASSINO LIDE TGAI Report No.: NC- 2015-033 (119- 001) Nutrichem Laboratory Co., Ltd., Beijing, China GLP, unpublished	N	Y	New study necessary for the approval of 24- Epibrassinolide	Suntton GmbH	N
KCA 2.9/01	Gao, J.	2015	CHEMICAL AND PHYSICAL CHARACTERIZ ATION OF 24- EPIBRASSINO LIDE TGAI Report No.: NC- 2015-033 (119- 001) Nutrichem Laboratory Co., Ltd., Beijing, China GLP, unpublished	N	Y	New study necessary for the approval of 24- Epibrassinolide	Suntton GmbH	N
KCA	Gao, J.	2015	CHEMICAL	N	Y	New study	Suntton	N

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
2.12/01			AND PHYSICAL CHARACTERIZ ATION OF 24- EPIBRASSINO LIDE TGAI Report No.: NC- 2015-033 (119- 001) Nutrichem Laboratory Co., Ltd., Beijing, China GLP, unpublished			necessary for the approval of 24- Epibrassinolide	GmbH	

**Product Sunergist**

<b>Data Point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Vertebrate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>	<b>Previous evaluation</b>
KCP 2.2/01	Feyrer, A. Goerg, J.	2017	STATEMENT RELATED TO THE EXPLOSIVE AND OXIDISING PROPERTIES OF THE PLANT PROTECTION PRODUCT SUNERGIST Report No.: PP309-00002- 17/02 (281-001) Scientific Consulting Company, Bad Kreuznach, Germany Not GLP, unpublished	N	Y	New study necessary for the approval of 24- Epibrassinolide	Suntton GmbH	N
KCP 2.1/01	Gao, J.	2015	CHEMICAL AND PHYSICAL CHARACTERIZ ATION OF EPIBRASSINO LIDE 0.01 % SL: COLOR, PHYSICAL STATE, ODOR, pH, DENSITY, SURFACE TENSION, CORROSION, ACCELERATE D STORAGE STABILITY, FLASH POINT, VISCOSITY, PERSISTENT FOAM, [...] Report No.: NC- 2015-034 (219- 001) Nutrichem Laboratory Co., Ltd., Beijing, China GLP, unpublished	N	Y	New study necessary for the approval of 24- Epibrassinolide	Suntton GmbH	N
KCP	Gao, J.	2015	CHEMICAL	N	Y	New study	Suntton	N

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
2.3/01			AND PHYSICAL CHARACTERIZ ATION OF EPIBRASSINO LIDE 0.01 % SL: COLOR, PHYSICAL STATE, ODOR, pH, DENSITY, SURFACE TENSION, CORROSION, ACCELERATE D STORAGE STABILITY, FLASH POINT, VISCOSITY, PERSISTENT FOAM, [...] Report No.: NC- 2015-034 (219- 001) Nutrichem Laboratory Co., Ltd., Beijing, China GLP, unpublished			necessary for the approval of 24- Epibrassinolide	GmbH	
KCP 2.4/01	Gao, J.	2015	CHEMICAL AND PHYSICAL CHARACTERIZ ATION OF EPIBRASSINO LIDE 0.01 % SL: COLOR, PHYSICAL STATE, ODOR, pH, DENSITY, SURFACE TENSION, CORROSION, ACCELERATE D STORAGE STABILITY, FLASH POINT, VISCOSITY, PERSISTENT FOAM, [...] Report No.: NC- 2015-034 (219- 001) Nutrichem	N	Y	New study necessary for the approval of 24- Epibrassinolide	Suntton GmbH	N

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			Laboratory Co., Ltd., Beijing, China GLP, unpublished					
KCP 2.5/01	Gao, J.	2015	CHEMICAL AND PHYSICAL CHARACTERIZ ATION OF EPIBRASSINO LIDE 0.01 % SL: COLOR, PHYSICAL STATE, ODOR, pH, DENSITY, SURFACE TENSION, CORROSION, ACCELERATE D STORAGE STABILITY, FLASH POINT, VISCOSITY, PERSISTENT FOAM, [...] Report No.: NC- 2015-034 (219- 001) Nutrichem Laboratory Co., Ltd., Beijing, China GLP, unpublished	N	Y	New study necessary for the approval of 24- Epibrassinolide	Suntton GmbH	N
KCP 2.6/01	Gao, J.	2015	CHEMICAL AND PHYSICAL CHARACTERIZ ATION OF EPIBRASSINO LIDE 0.01 % SL: COLOR, PHYSICAL STATE, ODOR, pH, DENSITY, SURFACE TENSION, CORROSION, ACCELERATE D STORAGE STABILITY, FLASH POINT, VISCOSITY,	N	Y	New study necessary for the approval of 24- Epibrassinolide	Suntton GmbH	N



Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			PERSISTENT FOAM, [...] Report No.: NC-2015-034 (219-001) Nutrichem Laboratory Co., Ltd., Beijing, China GLP, unpublished					
KCP 2.7/01	Gao, J.	2015	CHEMICAL AND PHYSICAL CHARACTERIZ ATION OF EPIBRASSINO LIDE 0.01 % SL: COLOR, PHYSICAL STATE, ODOR, pH, DENSITY, SURFACE TENSION, CORROSION, ACCELERATE D STORAGE STABILITY, FLASH POINT, VISCOSITY, PERSISTENT FOAM, [...] Report No.: NC-2015-034 (219-001) Nutrichem Laboratory Co., Ltd., Beijing, China GLP, unpublished	N	Y	New study necessary for the approval of 24- Epibrassinolide	Suntton GmbH	N
KCP 2.8.2/01	Gao, J.	2015	CHEMICAL AND PHYSICAL CHARACTERIZ ATION OF EPIBRASSINO LIDE 0.01 % SL: COLOR, PHYSICAL STATE, ODOR, pH, DENSITY, SURFACE TENSION,	N	Y	New study necessary for the approval of 24- Epibrassinolide	Suntton GmbH	N

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			CORROSION, ACCELERATE D STORAGE STABILITY, FLASH POINT, VISCOSITY, PERSISTENT FOAM, [...] Report No.: NC-2015-034 (219-001) Nutrichem Laboratory Co., Ltd., Beijing, China GLP, unpublished					
KCP 2.8.4/01	Gao, J.	2015	CHEMICAL AND PHYSICAL CHARACTERIZ ATION OF EPIBRASSINO LIDE 0.01 % SL: COLOR, PHYSICAL STATE, ODOR, pH, DENSITY, SURFACE TENSION, CORROSION, ACCELERATE D STORAGE STABILITY, FLASH POINT, VISCOSITY, PERSISTENT FOAM, [...] Report No.: NC-2015-034 (219-001) Nutrichem Laboratory Co., Ltd., Beijing, China GLP, unpublished	N	Y	New study necessary for the approval of 24- Epibrassinolide	Suntton GmbH	N
KCP 2.7/02	Liu, J.	2015	STORAGE STABILITY STUDY OF EPIBRASSINO LIDE 0.01% SL Report No.: BGS-2015-001	N	Y	New study necessary for the approval of 24- Epibrassinolide	Suntton GmbH	N

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			(240-001) Bioguide Technologies Co., Ltd., Beijing, China GLP, unpublished					
KCP 2.7/03	Shao, D.	2017	INTERIM REPORT - STUDY ON STABILITY OF EPIBRASSINO LIDE 0.01% SL AT NORMAL TEMPERATUR E Report No.: BGS-2015-001 (245-001) Bioguide Technologies Co., Ltd., Beijing, China GLP, unpublished	N	Y	New study necessary for the approval of 24- Epibrassinolide	Suntton GmbH	N

**A.3. DATA ON APPLICATION AND EFFICACY****Active Substance**

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
KCA 3.7/16	Abe, H. Honjo, C. Kyokawa, Y. Asakawa, S. Natsume, M. Narushima, M.	1994	3-OXOTEASTERONE AND THE EPIMERIZATION OF TEASTERONE: IDENTIFICATION IN LILY ANTHEAS AND DISTYLUM RACEMOSUM LEAVES AND ITS BIOTRANSFORMATI ON INTO TYPHASTEROL Report No.: na (092- 005) Bioscience, Biotechnology and Biochemistry, 1994, 58 (5), 986-989 Not GLP, published	N	N		public	N.A.
KCA 3.7/38	Abe, H. Morishita, T. Uchiyama, M. Marumo, S. Munakata, K. Takatsuto, S. Ikekawa, N.	1982	IDENTIFICATION OF BRASSINOLIDE-LIKE SUBSTANCES IN CHINESE CABBAGE Report No.: na (092- 002) Agricultural and Biological Chemistry, 1982, 46 (10), 2609- 2611 Not GLP, published	N	N		public	N.A.
KCA 3.7/59	Abe, H. Morishita, T. Uchiyama, M. Takatsuto, S. Ikekawa, N.	1984	A NEW BRASSINOLIDE- RELATED STEROID IN THE LEAVES OF THEA SINENSIS Report No.: na (092- 003) Agricultural and Biological Chemistry, 1984, 48 (8), 2171-2172 Not GLP, published	N	N		public	N.A.
KCA 3.7/07	Abe, H. Nakamura, K. Morishita, T. Uchiyama, M. Takatsuto, S. Ikekawa, N.	1984	ENDOGENOUS BRASSINOSTEROIDS OF THE RICE PLANT: CASTASTERONE AND DOLICHOSTERONE Report No.: na (092- 004) Agricultural and Biological Chemistry, 1984, 48 (4), 1103-1104 Not GLP, published	N	N		public	N.A.

KCA 3.7/08	Abe, H. Takatsuto, S. Nakayama, M. Yokota, T.	1995	28- HOMOTYPHASTERO L, A NEW NATURAL BRASSINOSTEROID FROM RICE (ORYZA SATIVA L.) BRAN Report No.: na (092- 006) Bioscience, Biotechnology and Biochemistry, 1995, 59 (2), 176-178 Not GLP, published	N	N		public	N.A.
KCA 3.7/46	Abe, H. Takatsuto, S. Okuda, R. Yokota, T.	1995	IDENTIFICATION OF CASTASTERONE, 6- DEOXCASASTER ONE, AND TYPHASTEROL IN THE POLLEN OF ROBINIA PSEUDO- ACACIA L. Report No.: na (092- 007) Bioscience, Biotechnology and Biochemistry, 1995, 59 (2), 309-310 Not GLP, published	N	N		public	N.A.
KCA 3.3/03, KCA 3.6.1/03	Anjum, S.A. Wang, L.C. Farooq, M. Hussain, M. Xue, L.L. Zou, C.M.	2011	BRASSINOLIDE APPLICATION IMPROVES THE DROUGHT TOLERANCE IN MAIZE THROUGH MODULATION OF ENZYMATIC ANTIOXIDANTS AND LEAF GAS EXCHANGE Report No.: na (092- 130) Journal of Agronomy and Crop Science, 2011, 197, 177-185; doi:10.1111/j.1439- 037X.2010.00459.x Not GLP, published	N	N		public	N.A.
KCA 3.7/02	Anonymous	2016	FRAC CODE LIST © 2016: FUNGICIDES SORTED BY MODE OF ACTION (INCLUDING FRAC CODE NUMBERING) Report No.: FRAC Code List 2016 (381- 001) Fungicide Resistance Action Committee Not GLP, unpublished	N	N		public	N.A.
KCA 3.3/01, KCA 3.6.1/02	Anuradha, S. Seeta Ram Rao, S.	2002	ALLEVIATING INFLUENCE OF BRASSINOLIDE ON SALINITY STRESS INDUCED INHIBITION OF	N	N		public	N.A.

			GERMINATION AND SEEDLING GROWTH OF RICE Report No.: na (092-131) Indian Journal of Plant Physiology, 2002, 7 (4), 384-387 Not GLP, published					
KCA 3.7/26	Arima, M. Yokota, T. Takahashi, N.	1984	IDENTIFICATION AND QUANTIFICATION OF BRASSINOLIDE-RELATED STEROIDS IN THE INSECT GALL AND HEALTHY TISSUES OF THE CHESTNUT PLANT Report No.: na (092-008) Phytochemistry, 1984, 23 (8), 1587-1591 Not GLP, published	N	N		public	N.A.
KCA 3.7/18	Asakawa, S. Abe, H. Nishikawa, N. Natsume, M. Koshioka, M.	1996	PURIFICATION AND IDENTIFICATION OF NEW ACYL-CONJUGATED TEASTERONES IN LILY POLLEN Report No.: na (092-010) Bioscience, Biotechnology and Biochemistry, 1996, 60 (9), 1416-1420 Not GLP, published	N	N		public	N.A.
KCA 3.7/17	Asakawa, S. Abe, H. Kyokawa, Y. Nakamura, S. Natsume, M.	1994	TEASTERONE 3-MYRISTATE: A NEW TYPE OF BRASSINOSTEROID DERIVATIVE IN LILIUM LONGIFLORUM ANTHERS Report No.: na (092-009) Bioscience, Biotechnology and Biochemistry, 1994, 58 (1), 219-220 Not GLP, published	N	N		public	N.A.
KCA 3.7/43	Baba, J. Yokota, T. Takahashi, N.	1983	BRASSINOLIDE-RELATED NEW BIOACTIVE STEROIDS FROM DOLICHOS LABLAB SEED Report No.: na (092-011) Agricultural and Biological Chemistry, 1983, 47 (3), 659-661 Not GLP, published	N	N		public	N.A.
KCA	Bajguz, A.	2009	ISOLATION AND	N	N		public	N.A.

3.7/83			CHARACTERIZATION OF BRASSINOSTEROIDS FROM ALGAL CULTURES OF CHLORELLA VULGARIS BEIJERINCK (TREBOUXIOPHYCEAE) Report No.: na (092-013) Journal of Plant Physiology, 2009, 166, 1946-1949; doi:10.1016/j.jplph.2009.05.003 Not GLP, published					
KCA 3.3/02, KCA 3.6.1/01	Bajguz, A. Hayat, S.	2009	EFFECTS OF BRASSINOSTEROIDS ON THE PLANT RESPONSES TO ENVIRONMENTAL STRESSES Report No.: na (092-133) Plant Physiology and Biochemistry, 2009, 47, 1-8; doi:10.1016/j.plaphy.2008.10.002 Not GLP, published	N	N		public	N.A.
KCA 3.6/08,	Bajguz, A. Tretyn, A.	2003	THE CHEMICAL CHARACTERISTICS AND DISTRIBUTION OF BRASSINOSTEROIDS IN PLANTS Report No.: na (092-132) Phytochemistry, 2003, 62, 1027-1046 Not GLP, published	N	N		public	N.A.
KCA 3.7/05	Bajguz, A. Tretyn, A.	2003	THE CHEMICAL STRUCTURES AND OCCURRENCE OF BRASSINOSTEROIDS IN PLANTS Report No.: na (092-145) Brassinosteroids. Chapter 1, 2003, 1-44 Not GLP, published	N	N		public	N.A.
KCA 3.7/33	Bancos, S. Nomura, T. Sato, T. Molnar, G. Bishop, G.J. Koncz, C. Yokota, T. Nagy, F. Szekeres, M.	2002	REGULATION OF TRANSCRIPT LEVELS OF THE ARABIDOPSIS CYTOCHROME P450 GENES INVOLVED IN BRASSINOSTEROID BIOSYNTHESIS Report No.: na (092-161) Plant Physiology, 2002,	N	N		public	N.A.

			130, 504-513; DOI: 10.1104/pp.005439 Not GLP, published					
KCA 3.7/72	Bishop, G.J. Nomura, T. Yokota, T. Harrison, K. Noguchi, T. Fujioka, S. Takatsuto, S. Jones, J.D.G. Kamiya, Y.	1999	THE TOMATO DWARF ENZYME CATALYSES C-6 OXIDATION IN BRASSINOSTEROID BIOSYNTHESIS Report No.: na (092-014) Proceedings of the National Academy of Sciences, 1999, 96, 1761-1766 Not GLP, published	N	N		public	N.A.
KCA 3.7/01	Brent, K.J. Hollomon, D.	2007	FUNGICIDE RESISTANCE IN CROP PATHOGENS: HOW CAN IT BE MANAGED? Report No.: na (092-134) Fungicide Resistance Action Committee 2007, FRAC Monograph No. 1 (2nd, revised edition), ISBN 90-72398-07-6 Not GLP, published	N	N		public	N.A.
KCA 3.7/35	Choe, S. Fujioka, S. Noguchi, T. Takatsuto, S. Yoshida, S. Feldmann, K.A.	2001	OVEREXPRESSION OF DWARF4 IN THE BRASSINOSTEROID BIOSYNTHETIC PATHWAY RESULTS IN INCREASED VEGETATIVE GROWTH AND SEE YIELD IN ARABIDOPSIS Report No.: na (092-015) The Plant Journal, 2001, 26 (6), 573-582 Not GLP, published	N	N		public	N.A.
KCA 3.7/61	Choi, Y.-H. Inoue, T. Fujioka, S. Saimoto, H. Sakurai, A.	1993	IDENTIFICATION OF BRASSINOSTEROID-LIKE ACTIVE SUBSTANCES IN PLANT-CELL CULTURES Report No.: na (092-016) Bioscience, Biotechnology and Biochemistry, 1993, 57 (5), 860-861 Not GLP, published	N	N		public	N.A.
KCA 3.6.2/01	Ding, J. Shi, K. Zhou, Y.-H.	2009	EFFECTS OF ROOT AND FOLIAR APPLICATIONS OF 24-EPIBRASSINOLIDE ON FUSARIUM WILT AND ANTIOXIDANT	N	N		public	N.A.



			METABOLISM IN CUCUMBER ROOTS Report No.: na (092-135) HortScience, 2009, 44 (5), 1340-1345 Not GLP, published					
KCA 3.6.1/06	Eremina, M. Unterholzner, S.J. Rathnayake, A.I. Castellanos, M. Khan, M. Kugler, K.G. May, S.T. Mayer, K.F.X. Rozhon, W. Poppenberger, B.	2016	BRASSINOSTEROIDS PARTICIPATE IN THE CONTROL OF BASAL AND ACQUIRED FREEZING TOLERANCE OF PLANTS Report No.: na (092-136) Proceedings of the National Academy of Sciences, 2016, 113 (40), E5982-E5991 Not GLP, published	N	N		public	N.A.
KCA 3.6/16	Esposito, D. Komarnytsky, S. Shapses, S. Raskin, I.	2011	ANABOLIC EFFECT OF PLANT BRASSINOSTEROID Report No.: na (092-081) FASEB Journal, PMC3177571, 2011, 25 (10), 3708-3719; doi: 10.1096/fj.11-181271 Not GLP, published	N	N		public	N.A.
KCA 3.3/04, KCA 3.6.1/04	Fariduddin, Q. Khalil, R.R.A.E. Mir, B.A. Yusuf, M. Ahmad, A.	2013	24-EPIBRASSINOLIDE REGULATES PHOTOSYNTHESIS, ANTIOXIDANT ENZYME ACTIVITIES AND PROLINE CONTENT OF CUCUMIS SATIVUS UNDER SALT AND/OR COPPER STRESS Report No.: na (092-137) Environmental Monitoring and Assessment, 2013, DOI 10.1007/s10661-013-3139-x Not GLP, published	N	N		public	N.A.
KCA 3.7/30	Fujioka, S. Choi, Y.-H. Takatsuto, S. Yokota, T. Li, J. Chory, J. Sakurai, A.	1996	IDENTIFICATION OF CASTASTERONE, 6-DEOXOCASTASTERONE, TYPHASTEROL AND 6-DEOXOTYPHASTEROL FROM THE SHOOTS OF ARABIDOPSIS THALIANA Report No.: na (092-018)	N	N		public	N.A.

			Plant & Cell Physiology, 1996, 37 (8), 1201-1203 Not GLP, published					
KCA 3.7/62	Fujioka, S. Inoue, T. Takatsuto, S. Yanagisawa, T. Yokota, T. Sakurai, A.	1995	IDENTIFICATION OF A NEW BRASSINOSTEROID, CATHASTERONE, IN CULTURED CELLS OF CATHARANTHUS ROSEUS AS A BIOSYNTHETIC PRECURSOR OF TEASTERONE Report No.: na (092-017) Bioscience, Biotechnology and Biochemistry, 1995, 59 (8), 1543-1547 Not GLP, published	N	N		public	N.A.
KCA 3.7/31	Fujioka, S. Li, J. Choi, Y.-H. Seto, H. Takatsuto, S. Noguchi, T. Watanabe, T. Kuriyama, H. Yokota, T. Chory, J. Sakurai, A.	1997	THE ARABIDOPSIS DEETIOLATED2 MUTANT IS BLOCKED EARLY IN BRASSINOSTEROID BIOSYNTHESIS Report No.: na (092-019) The Plant Cell, 1997, 9, 1951-1962 Not GLP, published	N	N		public	N.A.
KCA 3.7/36	Fujioka, S. Takatsuto, S. Yoshida, S.	2002	AN EARLY C-22 OXIDATION BRANCH IN THE BRASSINOSTEROID BIOSYNTHETIC PATHWAY Report No.: na (092-020) Plant Physiology, 2002, 130 (2), 930-939; doi/10.1104/pp.008722 Not GLP, published	N	N		public	N.A.
KCA 3.7	Gartz, J. Adam, G., Vorbodt, H.-M.	1990	Growth-Promoting Effect of a Brassinosteroid in Mycelial Cultures of <i>Psilocybe cubensis</i> Naturwissenschaften 77, 388-389 (1990) Not GLP, published	N	N		public	N.A.
KCA 3.7/73	Griffiths, P.G. Sasse, J.M. Yokota, T. Cameron, D.W.	1995	6-DEOXYTYPHASTEROL AND 3-DEHYDRO-6-DEOXYTEASTERONE, POSSIBLE PRECURSORS TO BRASSINOSTEROIDS IN THE POLLEN OF	N	N		public	N.A.

			CUPRESSUS ARIZONICA Report No.: na (092-021) Bioscience, Biotechnology and Biochemistry, 1995, 59 (5), 956-959 Not GLP, published					
KCA 3.7/41	Grove, M.D. Spencer, G.F. Rohwedder, W.K. Mandava, N. Worley, J.F. Warthen, J.D. Steffens, G.L. Flippen- Anderson, J.L. Cook, J.C.	1979	BRASSINOLIDE, A PLANT GROWTH- PROMOTING STEROID ISOLATED FROM BRASSICA NAPUS POLLEN Report No.: na (092-022) Nature, 1979, 281, 216- 217 Not GLP, published	N	N		public	N.A.
KCA 3.7/60	Gupta, D. Bhardwaj, R. Nagar, P.K. Kaur, S.	2004	ISOLATION AND CHARACTERIZATIO N OF BRASSINOSTEROIDS FROM LEAVES OF CAMELLIA SINENSIS (L.) O. KUNTZE Report No.: na (092-153) Plant Growth Regulation, 2004, 43, 97-100 Not GLP, published	N	N		public	N.A.
KCA 3.7/84	Hamdy, A.- H. A. Aboutabl, E.A. Sameer, S. Hussein, A.A. Diaz- Marrero, A.R. Darias, J. Cueto, M.	2009	3-KETO-22-EPI-28- NOR- CATHASTERONE, A BRASSINOSTEROID- RELATED METABOLITE FROM CYSTOSEIRA MYRICA Report No.: na (092-023) Steroids, 2009, 74, 927- 930; doi: 10.1016/j.steroids.2009. 06.008 Not GLP, published	N	N		public	N.A.
KCA 3.7/06	Hayat, s. Ahmad, A.	2011	BRASSINOSTEROIDS : A CLASS OF PLANT HORMONE Report No.: na (092-146) Springer Verlag, 2011, 1-477, DOI 10.1007/978-94-007- 0189-2; ISBN: 978-94- 007-0188-5 Not GLP, published	N	N		public	N.A.
KCA	Hayat, S.	2010	EFFECT OF 28-	N	N		public	N.A.

3.3/05, KCA 3.6.1/05	Hasan, S.A. Yusuf, M. Hayat, Q. Ahmad, A.		HOMOBRASSINOLID E ON PHOTOSYNTHESIS, FLUORESCENCE AND ANTIOXIDANT SYSTEM IN THE PRESENCE OR ABSENCE OF SALINITY AND TEMPERATURE IN VIGNA RADIATA Report No.: na (092- 138) Environmental and Experimental Botany, 2010, 69, 105–112; doi:10.1016/j.envexpbot .2010.03.004 Not GLP, published					
KCA 3.7/24	Ikedo, M. Takatsuto, S. Sassa, T. Ikekawa, N. Nukina, M.	1983	IDENTIFICATION OF BRASSINOLIDE AND ITS ANALOGUES IN CHESTNUT GALL TISSUE Report No.: na (092- 024) Agricultural and Biological Chemistry, 1983, 47 (3), 655-657 Not GLP, published	N	N		public	N.A.
KCA 3.7/48	Ikekawa, N. Nishiyama, F. Fujimoto, Y.	1988	IDENTIFICATION OF 24- EPIBRASSINOLIDE IN BEE POLLEN OF THE BROAD BEAN, VICIA FABA L. Report No.: na (092- 027) Chemical and Pharmaceutical Bulletin, 1988, 36 (1), 405-407 Not GLP, published	N	N		public	N.A.
KCA 3.7/25	Ikekawa, N. Takatsuto, S.	1984	MICROANALYSIS OF BRASSIOSTEROIDS IN PLANTS BY GAS CHROMATOGRAPHY /MASS SPECTROMETRY Report No.: na (092- 025) Mass Spectroscopy, 1984, 32 (1), 55-70 Not GLP, published	N	N		public	N.A.
KCA 3.7/39	Ikekawa, N. Takatsuto, S.	1984	MICROANALYSIS OF BRASSIOSTEROIDS IN PLANTS BY GAS CHROMATOGRAPHY /MASS SPECTROMETRY Report No.: na (092- 025) Mass Spectroscopy, 1984, 32 (1), 55-70 Not GLP, published	N	N		public	N.A.

KCA 3.6/17	Ikekawa, N. Zhao, Y.-J.	1991	APPLICATION OF 24- EPIBRASSINOLIDE IN AGRICULTURE Report No.: na (092- 026) ACS Symposium series, 1991, 474, Chapter 24, 280-291 Not GLP, published	N	N		public	N.A.
KCA 3.7/69	Jang, M.-S. Han, K.-S. Kim, S.-K.	2000	IDENTIFICATION OF BRASSINOSTEROIDS AND THEIR BIOSYNTHETIC PRECURSORS FROM SEEDS OF PUMPKIN Report No.: na (092- 028) Bulletin-Korean Chemical Society, 2000, 21 (2), 161-164 Not GLP, published	N	N		public	N.A.
KCA 3.7/40	Kanwar, M.K. Bhardwaj, R. Chowdhary, S.P. Arora, P. Sharma, P. Kumar, S.	2013	ISOLATION AND CHARACTERIZATIO N OF 24- EPIBRASSINOLIDE FROM BRASSICA JUNCEA L. AND ITS EFFECTS ON GROWTH, NI ION UPTAKE, ANTIOXIDANT DEFENSE OF BRASSICA PLANTS AND IN VITRO CYTOTOXICTY Report No.: na (092- 118) Acta Physiologiae Plantarum, 2013, 35, 1351-1362; DOI 10.1007/s11738-012- 1175-8 Not GLP, published	N	N		public	N.A.
KCA 3.6/14	Kazan, K. Lyons, R.	2014	INTERVENTION OF PHYTOHORMONE PATHWAYS BY PATHOGEN EFFECTORS Report No.: na (092- 139) The Plant Cell, 2014, 26, 2285-2309; DOI: 10.1105/tpc.114.125419 Not GLP, published	N	N		public	N.A.
KCA 3.1/04, KCA 3.6/06, KCA 3.6.2/02	Khripach, V. Zhabinskii, V. De Groot, A.	2000	TWENTY YEARS OF BRASSINOSTEROIDS : STEROIDAL PLANT HORMONES WARRANT BETTER CROPS FOR THE XXI CENTURY Report No.: na (092- 029) Annals of Botany, 2000,	N	N		public	N.A.

			86, 441-447; doi:10.1006/anbo.2000.1227 Not GLP, published					
KCA 3.7/10	Khripach, V.A. Litvinovska ya, R.P. Kurtikova, A.L. Drach, S.V. Pryadko, A.G. Mirantsova, T.V. Baranovskiy , A.V.	2013	ENZYME IMMUNOASSAY OF THE CONTENT OF ENDOGENOUS BRASSINOSTEROIDS IN PHYTOGENIC FOOD PRODUCTS Report No.: na (092- 030) National Academy of Sciences of Belarus, 2013, 57 (2), 63-69 Not GLP, published	N	N		public	N.A.
KCA 3.7/53	Kim, S.-K.	1991	NATURAL OCCURRENCES OF BRASSINOSTEROIDS Report No.: na (092- 033) ACS Symposium series, 1991, 474, Chapter 3, 26-35 Not GLP, published	N	N		public	N.A.
KCA 3.7/75	Kim, S.-K. Abe, H. Anthony Little, C.H. Pharis, R.P.	1990	IDENTIFICATION OF TWO BRASSINOSTEROIDS FROM THE CAMBIAL REGION OF SCOTS PINE (PINUS SILVERSTRIS) BY GAS CHROMATOGRAPHY -MASS SPECTROMETRY, AFTER DETECTION USING A DWARF RICE LAMINA INCLINATION BIOASSAY Report No.: na (092- 031) Plant Physiology, 1990, 94, 1709-1713 Not GLP, published	N	N		public	N.A.
KCA 3.7/13	Kim, S.-K. Chang, S.C. Lee, E.J. Chung, W.- S. Kim, Y.-S. Hwang, S. Lee, J.S.	2000	INVOLVEMENT OF BRASSINOSTEROIDS IN THE GRAVITROPIC RESPONSE OF PRIMARY ROOT OF MAIZE Report No.: na (092- 034) Plant Physiology, 2000, 123, 997-1004 Not GLP, published	N	N		public	N.A.
KCA 3.7/51	Kim, S.-K. Yokota, T. Takahashi, N.	1987	25- METHYLDOLICHOST ERONE, A NEW BRASSINOSTEROID WITH A TERTIARY	N	N		public	N.A.

			BUTYL GROUP FROM IMMATURE SEED OF PHASEOLUS VULGARIS Report No.: na (092-032) Agricultural and Biological Chemistry, 1987, 51 (8), 2303-2305 Not GLP, published					
KCA 3.7/52	Kim, T.-W. Park, S.-H. Han, K.-S. Choo, J. Lee, J.S. Hwang, S. Kim, S.-K.	2000	OCCURRENCE OF TEASTERONE AND TYPHASTEROL, AND THEIR ENZYMATIC CONVERSION IN PHASEOLUS VULGARIS Report No.: na (092-035) Bulletin-Korean Chemical Society, 2000, 21 (4), 373-374 Not GLP, published	N	N		public	N.A.
KCA 3.1/03, KCA 3.7/03	Kutschera, U., Wang, Z.-Y.	2012	BRASSINOSTEROID ACTION IN FLOWERING PLANTS: A DARWINIAN PERSPECTIVE Report No.: na (092-036) Journal of Experimental Botany, 2012, 63 (10), 3511-3522; doi:10.1093/jxb/ers065 Not GLP, published	N	N		public	N.A.
KCA 3.6/13	Lei, J. Finlayson, S.A. Salzman, R.A. Shan, L. Zhu-Salzman, K.	2014	BOTRYTIS-INDUCED KINASE1 MODULATES ARABIDOPSIS RESISTANCE TO GREEN PEACH APHIDS VIA PHYTOALEXIN DEFICIENT4 Report No.: na (092-140) Plant Physiology, 2014, 165, 1657-1670; DOI: 10.1104/pp.114.242206 Not GLP, published	N	N		public	N.A.
KCA 3.7/58	Motegi, C. Takatsuto, S.	1994	IDENTIFICATION OF BRASSINOLIDE AND CASTASTERONE IN THE POLLEN OF ORANGE (CITRUS SINENSIS OSBECK) BY HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY Report No.: na (092-037) Journal of	N	N		public	N.A.

			Chromatography A, 1994, 658, 27-30 Not GLP, published					
KCA 3.6/05, KCA 3.6.2/03	Nakashita, H. Yasuda, M. Nitta, T. Asami, T. Fujioka, S. Arai, Y. Sekimata, K. Takatsuto, S. Yamaguchi, I. Yoshida, S.	2003	BRASSINOSTEROID FUNCTIONS IN A BROAD RANGE OF DISEASE RESISTANCE IN TOBACCO AND RICE Report No.: na (092-141) The Plan Journal, 2003, 33, 887-898 Not GLP, published	N	N		public	N.A.
KCA 3.3/10	Nishikawa, N. Toyama, S. Shida, A. Futatsuya, F.	1994	THE UPTAKE AND THE TRANSPORT OF <sup>14</sup> C-LABELED EPIBRASSINOLIDE IN INTACT SEEDLINGS OF CUCUMBER AND WHEAT Report No.: na (092-088) Journal of Plant Research, 1994, 107, 125-130 Not GLP, published	N	N		public	N.A.
KCA 3.6/07	Niu, J.-H. Anjum, S.A. Wang, R. Li, J.-H. Liu, M.-R. Song, J.-X. Zohaib, A. Lv, J. Wang, S.-G. Zong, X.-F.	2016	EXOGENOUS APPLICATION OF BRASSINOLIDE CAN ALTER MORPHOLOGICAL AND PHYSIOLOGICAL TRAITS OF LEYMUS CHINENSIS (TRIN.) TZVELEV UNDER ROOM AND HIGH TEMPERATURES Report No.: na (092-111) Chilean Journal of Agricultural Research, 2016, 76 (1), 27-33; doi: 10.4067/S0718-58392016000100004 Not GLP, published	N	N		public	N.A.
KCA 3.3/07	Nomura, T. Bishop, G.J.	2006	CYTOCHROME P450S IN PLANT STEROID HORMONE SYNTHESIS AND METABOLISM Report No.: na (092-089) Phytochemistry Reviews, 2006, 5, 421-432; DOI 10.1007/s11101-006-9024-2 Not GLP, published	N	N		public	N.A.
KCA	Nomura, T.	1999	BRASSINOSTEROID/	N	N		public	N.A.



3.7/56	Kitasaka, Y. Takatsuto, S. Reid, J.B. Fukami, M. Yokota, T.		STEROL SYNTHESIS AND PLANT GROWTH AS AFFECTED BY IKA AND IKB MUTATIONS OF PEA Report No.: na (092-039) Plant Physiology, 1999, 119, 1517-1527 Not GLP, published					
KCA 3.7/55	Nomura, T. Nakayama, M. Reid, J.B. Takeuchi, Y. Yokota, T.	1997	BLOCKAGE OF BRASSINOSTEROID BIOSYNTHESIS AND SENSITIVITY CAUSES DWARFISM IN GARDEN PEA Report No.: na (092-038) Plant Physiology, 1997, 113, 31-37 Not GLP, published	N	N		public	N.A.
KCA 3.7/32	Nomura, T. Sato, T. Bishop, G.J. Kamiya, Y. Takatsuto, S. Yokota, T.	2001	ACCUMULATION OF 6-DEOXCATHASTER ONE AND 6-DEOXOCASTASTER ONE IN ARABIDOPSIS, PEA AND TOMATO IS SUGGESTIVE OF COMMON RATE-LIMITING STEPS IN BRASSINOSTEROID BIOSYNTHESIS Report No.: na (092-040) Phytochemistry, 2001, 57, 171-178 Not GLP, published	N	N		public	N.A.
KCA 3.6/15	Oklešť'ková, J., Rarova, L., Kvasnica, M., Strnad, M.	2015	BRASSINOSTEROIDS : SYNTHESIS AND BIOLOGICAL ACTIVITIES Report No.: na (092-090) Phytochemistry Reviews, 2015, 14, 1053-1072; DOI 10.1007/s11101-015-9446-9 Not GLP, published	N	N		public	N.A.
KCA 3.7/42	Pan, J. Hu, Y. Liang, T. Li, G.	2012	PREPARATION OF SOLID-PHASE MICROEXTRACTION FIBERS BY IN-MOLD COATING STRATEGY FOR DERIVATIZATION ANALYSIS OF 24-EPIBRASSINOLIDE IN POLLEN SAMPLES Report No.: na (092-041)	N	N		public	N.A.

			Journal of Chromatography A, 2012, 1262, 49-55; doi: 10.1016/j.chroma.2012.09.008 Not GLP, published					
KCA 3.7/09	Park, K.-H. Park, J.-D. Hyun, K.-H. Nakayama, M. Yokota, T.	1994	BRASSINOSTEROIDS AND MONOGLYCERIDES IN IMMATURE SEEDS OF CASSIA TORA AS THE ACTIVE PRINCIPLES IN THE RICE LAMINA INCLINATION BIOASSAY Report No.: na (092-046) Bioscience, Biotechnology and Biochemistry, 1994, 58 (7), 1343-1344 Not GLP, published	N	N		public	N.A.
KCA 3.7/63	Park, K.-H. Saimoto, H. Nakagawa, S. Sakurai, A. Yokota, T. Takahashi, N. Syono, K.	1989	OCCURRENCE OF BRASSINOLIDE AND CASTASTERONE IN CROWN GALL CELLS OF CATHARANTHUS ROSEUS Report No.: na (092-045) Agricultural and Biological Chemistry, 1989, 53 (3), 805-811 Not GLP, published	N	N		public	N.A.
KCA 3.7/47	Park, K.-H. Yokota, T. Sakurai, A. Takahashi, N.	1987	OCCURRENCE OF CASTASTERONE, BRASSINOLIDE AND METHYL 4-CHLOROINDOLE-3-ACETATE IN IMMATURE VICIA FABA SEEDS Report No.: na (092-044) Agricultural and Biological Chemistry, 1987, 51 (11), 3081-3086 Not GLP, published	N	N		public	N.A.
KCA 3.7/54	Park, S.C. Kim, T.-W. Kim, S.-K.	2000	IDENTIFICATION OF BRASSINOSTEROIDS WITH 24R-METHYL IN IMMATURE SEEDS OF PHASEOLUS VULGARIS Report No.: na (092-043) Bulletin-Korean Chemical Society, 2000, 21 (12), 1274-1276 Not GLP, published	N	N		public	N.A.

KCA 3.7/81	Park, S.-H. Han, K.-S. Kim, T.-W. Shim, J.-K. Takatsuto, S. Yokota, T. Kim, S.-K.	1999	IN VIVO AND IN VITRO CONVERSION OF TEASTERONE TO TYPHASTEROL IN CULTURED CELLS OF MARCHANTIA POLYMORPHA Report No.: na (092-042) Plant & Cell Physiology, 1999, 40 (9), 955-960 Not GLP, published	N	N		public	N.A.
KCA 3.7/20	Plattner, R.D. Taylor, S.L. Grove, M.D.	1986	DETECTION OF BRASSINOLIDE AND CASTASTERONE IN ALNUS GLUTINOSA (EUROPEAN ALDER) POLLEN BY MASS SPECTROMETRY/MASS SPECTROMETRY Report No.: na (092-047) Journal of Natural Products, 1986, 49 (3), 540-545 Not GLP, published	N	N		public	N.A.
KCA 3.6.3/01	Reisinger, T. Huber, L.	2017	LITERATURE REVIEW REPORT ACC. TO EFSA GUIDANCE "SUBMISSION OF SCIENTIFIC PEER-REVIEWED OPEN LITERATURE FOR THE APPROVAL OF PESTICIDE A. S. UNDER REG. (EC) NO 1107/2009; EFSA JOURNAL 2011, 9(2):2092" - ACTIVE SUBSTANCE: 24-EPIBRASSINOLIDE Report No.: PP309-00002 (091-001) Scientific Consulting Company, Bad Kreuznach, Germany Not GLP, unpublished	N	Y	New study necessary for the approval of 24-Epibrassinolide	Suntton GmbH	N.A.
KCA 3.6/09	Ross, J.J. Reid, J.B.	2010	EVOLUTION OF GROWTH-PROMOTING PLANT HORMONES Report No.: na (092-091) Functional Plant Biology, 2010, 37, 795-805 Not GLP, published	N	N		public	N.A.
KCA 3.6/03	Saini, S. Sharma, I. Pati, P.K.	2015	VERSATILE ROLES OF BRASSINOSTEROID IN PLANTS IN THE CONTEXT OF ITS HOMOEOSTASIS,	N	N		public	N.A.

			SIGNALING AND CROSSTALKS Report No.: na (092-182) Frontiers in Plant Science, 2015, 6, 950; doi: 10.3389/fpls.2015.00950 Not GLP, published					
KCA 3.7/34	Schmidt, J. Altmann, T. Adam, G.	1997	BRASSINOSTEROIDS FROM SEEDS OF ARABIDOPSIS THALIANA Report No.: na (092-048) Phytochemistry, 1997, 45 (7), 1325-1327 Not GLP, published	N	N		public	N.A.
KCA 3.7/22	Schmidt, J. Boehme, F. Adam, G.	1996	24-EPIBRASSINOLIDE FROM GYPSOPHILA PERFOLIATA Report No.: na (092-049) Zeitschrift für Naturforschung, 1996, 51 c, 897-899 Not GLP, published	N	N		public	N.A.
KCA 3.7/37	Shimada, Y. Goda, H. Nakamura, A. Takatsuto, S. Fujioka, S. Yoshida, S.	2003	ORGAN-SPECIFIC EXPRESSION OF BRASSINOSTEROID-BIOSYNTHETIC GENES AND DISTRIBUTION OF ENDOGENOUS BRASSINOSTEROIDS IN ARABIDOPSIS Report No.: na (092-162) Plant Physiology, 2003, 131, 287-297; DOI: 10.1104/pp.013029 Not GLP, published	N	N		public	N.A.
KCA 3.7/19	Soeno, K. Kyokawa, Y. Natsume, M. Abe, H.	2000	TEASTERONE-3-O-β-D-GLUCOPYRANOSIDE, A NEW CONJUGATED BRASSINOSTEROID METABOLITE FROM LILY CELL SUSPENSION CULTURES AND ITS IDENTIFICATION IN LILY ANTHERS Report No.: na (092-050) Bioscience, Biotechnology and Biochemistry, 2000, 64 (4), 702-709 Not GLP, published	N	N		public	N.A.
KCA	Sondhi, N.	2010	INHIBITION OF	N	N		public	N.A.

3.7/28	Bhardwaj, R. Kaur, S. Chandel, M. Kumar, N. Singh, B.		H2O2-INDUCED DNA DAMAGE IN SINGLE CELL GEL ELECTROPHORESIS ASSAY (COMET ASSAY) BY CASTASTERONE ISOLATED FROM LEAVES OF CENTELLA ASIATICA Report No.: na (092-155) Health, 2010, 2 (6), 595-602; doi:10.4236/health.2010.26088 Not GLP, published					
KCA 3.7/57	Sondhi, N. Bhardwaj, R. Kaur, S. Kumar, N. Singh, B.	2008	ISOLATION OF 24-EPIBRASSINOLIDE FROM LEAVES OF AEGLE MARMELOS AND EVALUATION OF ITS ANTIGENOTOXITITY EMPLOYING ALLIUM CEPA CHROMOSOMAL ABERRATION ASSAY Report No.: na (092-154) Plant Growth Regulation, 2008, 54, 217-224; DOI: 10.1007/s10725-007-9242-7 Not GLP, published	N	N		public	N.A.
KCA 3.7/82	Stirk, W.A. Balint, P. Tarkowska, D. Novak, O. Strnad, M. Oerdoeg, V. van Staden, J.	2013	HORMONE PROFILES IN MICROALGAE: GIBBERELLINS AND BRASSINOSTEROIDS Report No.: na (092-051) Plant Physiology and Biochemistry, 2013, 70, 348-353; doi: 10.1016/j.plaphy.2013.05.037 Not GLP, published	N	N		public	N.A.
KCA 3.7/64	Suzuki, H. Fujioka, S. Takatsuto, S. Yokota, T. Murofushi, N. Sakurai, A.	1995	BIOSYNTHESIS OF BRASSINOSTEROIDS IN SEEDLINGS OF CATHARANTHUS ROSEUS, NICOTIANA TABACUM, AND ORYZA SATIVA Report No.: na (092-056) Bioscience, Biotechnology and Biochemistry, 1995, 59 (2), 168-172 Not GLP, published	N	N		public	N.A.

KCA 3.7/15	Suzuki, H. Fujioka, S. Yokota, T. Murofushi, N. Sakurai, A.	1994	IDENTIFICATION OF BRASSINOLIDE, CASTASTERONE, TYPHASTEROL AND TEASTERONE FROM THE POLLEN OF LILIUM ELEGANS Report No.: na (092- 054) Bioscience, Biotechnology and Biochemistry, 1994, 58 (11), 2075-2076 Not GLP, published	N	N		public	N.A.
KCA 3.7/68	Suzuki, Y. Yamaguchi, I. Takahasi, N.	1985	IDENTIFICATION OF CASTASTERONE AND BRASSINONE FROM IMMATURE SEEDS OF PHARBITIS PURPUREA Report No.: na (092- 052) Agricultural and Biological Chemistry, 1985, 49 (1), 49-54 Not GLP, published	N	N		public	N.A.
KCA 3.7/12	Suzuki, Y. Yamaguchi, I. Yokota, T. Takahasi, N.	1986	IDENTIFICATION OF CASTASTERONE, TYPHASTEROL AND TEASTERONE FROM THE POLLEN OF ZEA MAYS Report No.: na (092- 053) Agricultural and Biological Chemistry, 1986, 50 (12), 3133- 3138 Not GLP, published	N	N		public	N.A.
KCA 3.7/29	Swaczynova , J. Novak, O. Hauserova, E. Fuksova, K. Sisa, M. Kohout, L. Strnad, M.	2007	NEW TECHNIQUES FOR THE ESTIMATION OF NATURALLY OCCURRING BRASSINOSTEROIDS Report No.: na (092- 057) Journal of Plant Growth Regulation, 2007, 26, 1- 14; DOI: 10.1007/s00344-006- 0045-2 Not GLP, published	N	N		public	N.A.
KCA 3.3/08	Symons, G.M. Reid, J.B.	2004	BRASSINOSTEROIDS DO NOT UNDERGO LONG-DISTANCE TRANSPORT IN PEA. IMPLICATIONS FOR THE REGULATION OF ENDOGENOUS BRASSINOSTEROID LEVELS Report No.: na (092- 095)	N	N		public	N.A.

			Plant Physiology, 2004, 135, 2196-2206; doi: 10.1104/pp.104.043034 Not GLP, published					
KCA 3.3/06, KCA 3.6/04	Symons, G.M. Ross, J.J. Jager, C.E. Reid, J.B.	2008	BRASSINOSTEROID TRANSPORT Report No.: na (092-094) Journal of Experimental Botany, 2008, 59 (1), 17-24; doi:10.1093/jxb/erm098 Not GLP, published	N	N		public	N.A.
KCA 3.1/01, KCA 3.6/01, KCA 3.7/80	Takatsuto, S. Abe, H. Gamoh, K.	1990	EVIDENCE FOR BRASSINOSTEROIDS IN STROBILUS OF EQUISETUM ARVENSE L. Report No.: na (092-059) Agricultural and Biological Chemistry, 1990, 54 (4), 1057-1059 Not GLP, published	N	N		public	N.A.
KCA 3.7/74	Takatsuto, S. Abe, H. Shimada, K. Nakayama, M. Yokota, T.	1996	IDENTIFICATION OF TEASTERONE AND 4- DESMETHYLSTEROL S IN THE SEEDS OF GINKGO BILOBA L. Report No.: na (092-061) Japan Oil Chemists' Society, 1996, 45 (12), 1349-1351 Not GLP, published	N	N		public	N.A.
KCA 3.7/21	Takatsuto, S. Abe, H. Yokota, T. Shimada, K. Gamoh, K.	1996	IDENTIFICATION OF CASTASTERONE AND TEASTERONE IN SEEDS OF CANNABIS SATIVA L. Report No.: na (092-062) Japan Oil Chemists' Society, 1996, 45 (9), 871-873 Not GLP, published	N	N		public	N.A.
KCA 3.7/27	Takatsuto, S. Omote, K. Gamoh, K. Ishibashi, M.	1990	IDENTIFICATION OF BRASSINOLIDE AND CASTASTERONE IN BUCKWHEAT (FAGOPYRUM ESCULENTUM MOENCH) POLLEN Report No.: na (092-060) Agricultural and Biological Chemistry, 1990, 54 (3), 757-762 Not GLP, published	N	N		public	N.A.
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KCA 3.7	Tofighi, C., Khavari- Nejad, R. A., Najafi, F., Razavi, K., Rejali, F.	2017	Physiol. Mol. Biol. Plants 23(3): 557-564 Not GLP. published	N	N		public	N.A.
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KCA 3.7/78	Watanabe, T. Yokota, T. Shibata, K. Nomura, T. Seto, H. Takatsuto, S.	2000	CRYPTOLIDE, A NEW BRASSINOLIDE CATABOLITE WITH A 23-OXO GROUP FROM JAPANESE CEDAR POLLEN/ANTHER AND ITS SYNTHESIS Report No.: na (092-065) Journal of Chemical Research (S), 2000, 18-19 Not GLP, published	N	N		public	N.A.
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KCA 3.7/67	Yamamoto, R. Fujioka, S. Demura, T. Takatsuto, S. Yoshida, S. Fukuda, H.	2001	BRASSINOSTEROID LEVELS INCREASE DRASTICALLY PRIOR TO MORPHOGENESIS OF TRACHEARY ELEMENTS Report No.: na (092-066) Plant Physiology, 2001, 125, 556-563 Not GLP, published	N	N		public	N.A.
KCA 3.7/14	Yasuta, E. Terahata, T. Nakayama,	1995	FREE AND CONJUGATED BRASSINOSTEROIDS	N	N		public	N.A.

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KCA 3.7/76	Yokota, T. Arima, M. Takahashi, N. Takatsuto, S. Ikekawa, N. Takematsu, T.	1983	2- DEOXYCASTASTER ONE, A NEW BRASSINOLIDE- RELATED BIOACTIVE STEROID FROM PINUS POLLEN Report No.: na (092- 071) Agricultural and Biological Chemistry, 1983, 47 (10), 2419- 2420 Not GLP, published	N	N		public	N.A.
KCA 3.7/45	Yokota, T. Baba, J. Koba, S. Takahashi, N.	1984	PURIFICATION AND SEPARATION OF EIGHT STEROIDAL PLANT-GROWTH REGULATORS FROM DOLICHOS LABLAB SEED Report No.: na (092- 075) Agricultural and Biological Chemistry, 1984, 48 (10), 2529- 2534 Not GLP, published	N	N		public	N.A.
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KCA 3.3/09	Yokota, T. Higuchi, K. Kosaka, Y. Takahashi, N.	1992	TRANSPORT AND METABOLISM OF BRASSINOSTEROIDS IN RICE Report No.: na (092-098) Progress in Plant Growth Regulation, 1992, 13, 298-305 Not GLP, published	N	N		public	N.A.
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KCA 3.7/50	Yokota, T. Koba, S. Kim, S.K. Takatsuto, S. Ikekawa, N. Sakakibara, M. Okada, K. Mori, K. Takahashi, N.	1987	DIVERSE STRUCTURAL VARIATIONS OF THE BRASSINOSTEROIDS IN PHASEOLUS VULGARIS SEED Report No.: na (092-076) Agricultural and Biological Chemistry, 1987, 51 (6), 1625-1631 Not GLP, published	N	N		public	N.A.
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			BRASSINOLIDE FROM WHEAT GRAIN Report No.: na (092-078) Bioscience, Biotechnology and Biochemistry, 1994, 58 (6), 1183-1185 Not GLP, published					
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Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
KCP 6/22	Abe, H. Honjo, C. Kyokawa, Y. Asakawa, S. Natsume, M. Narushima, M.	1994	3-OXOTEASTERONE AND THE EPIMERIZATION OF TEASTERONE: IDENTIFICATION IN LILY ANTHERS AND DISTYLIUM RACEMOSUM LEAVES AND ITS BIOTRANSFORMATI ON INTO TYPHASTEROL Doc. No.: 092-005 (Not applicable) Bioscience, Biotechnology and Biochemistry, 1994, 58 (5), 986-989 Not GLP, published	N	N		nr	N
KCP 6/45	Abe, H. Morishita, T. Uchiyama, M. Marumo, S. Munakata, K. Takatsuto, S. Ikekawa, N.	1982	IDENTIFICATION OF BRASSINOLIDE- LIKE SUBSTANCES IN CHINESE CABBAGE Doc. No.: 092-002 (Not applicable) Agricultural and Biological Chemistry, 1982, 46 (10), 2609- 2611 Not GLP, published	N	N		nr	N
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KCP 6/13	Abe, H. Nakamura, K. Morishita, T. Uchiyama, M. Takatsuto, S. Ikekawa, N.	1984	ENDOGENOUS BRASSINOSTEROIDS OF THE RICE PLANT: CASTASTERONE AND DOLICHOSTERONE Doc. No.: 092-004 (Not applicable) Agricultural and Biological Chemistry, 1984, 48 (4), 1103-1104 Not GLP, published	N	N		nr	N
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MCP 3.1/010	Anonymous	2016	FRAC CODE LIST © 2016: FUNGICIDES SORTED BY MODE OF ACTION (INCLUDING FRAC CODE NUMBERING) Published: Yes GEP: No	N	N	-	public	no
KCP 6/93	Aremu, A.O. Stirk, W.A. Kulkarni, M.G. Tarkowska, D. Tureckova, V. Gruz, J. Subrtova, M. Pencik, A. Novak, O. Dolezal, K. Strnad, M. Van Staden, J.	2015	EVIDENCE OF PHYTOHORMONES AND PHENOLIC ACIDS VARIABILITY IN GARDEN-WASTE-DERIVED VERMICOMPOST LEACHATE, A WELL-KNOWN PLANT GROWTH STIMULANT Doc. No.: 092-158 (Not applicable) Plant Growth Regulation, 2015, 75 (2), 483-492; DOI: 10.1007/s10725-014-0011-0 Not GLP, published	N	N		nr	N
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KCP 6/23	Asakawa, S. Abe, H. Kyokawa, Y. Nakamura, S. Natsume, M.	1994	TEASTERONE 3-MYRISTATE: A NEW TYPE OF BRASSINOSTEROID DERIVATIVE IN LILIUM LONGIFLORUM ANTHERS Doc. No.: 092-009 (Not applicable) Bioscience, Biotechnology and Biochemistry, 1994, 58 (1), 219-220 Not GLP, published	N	N		nr	N
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KCP 6/102	Asari, S. Tarkowska, D. Rolcik, J. Novak, O. Palmero, D.V. Bejai, S. Meijer, J.	2017	ANALYSIS OF PLANT GROWTH-PROMOTING PROPERTIES OF BACILLUS AMYLOLIQUEFACIENS UCMB5113 USING ARABIDOPSIS THALIANA AS HOST PLANT Doc. No.: 092-181 (Not	N	N		nr	N

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KCP 6/08	Bajguz, A.	2011	SUPPRESSION OF CHLORELLA VULGARIS GROWTH BY CADMIUM, LEAD, AND COPPER STRESS AND ITS RESTORATION BY ENDOGENOUS BRASSINOLIDE Doc. No.: 092-103 (Not applicable) Archives of Environmental Contamination and Toxicology, 2011, 60, 406-416; DOI 10.1007/s00244-010-9551-0 Not GLP, published	N	N		nr	N
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KCP 6/11	Bajguz, A. Tretyn, A.	2003	THE CHEMICAL STRUCTURES AND OCCURRENCE OF BRASSINOSTEROIDS IN PLANTS Doc. No.: 092-145 (Not applicable) Brassinosteroids. Chapter 1, 2003, 1-44 Not GLP, published	N	N		nr	N
KCP 6/40	Bancos, S. Nomura, T. Sato, T. Molnar, G. Bishop, G.J. Koncz, C. Yokota, T. Nagy, F. Szekeres, M.	2002	REGULATION OF TRANSCRIPT LEVELS OF THE ARABIDOPSIS CYTOCHROME P450 GENES INVOLVED IN BRASSINOSTEROID BIOSYNTHESIS Doc. No.: 092-161 (Not applicable) Plant Physiology, 2002, 130, 504-513; DOI: 10.1104/pp.005439 Not GLP, published	N	N		nr	N
KCP 6.1/01	Beem, L.W.	2015	TO DETERMINE THE EFFECTS OF EPI- BRASSINOLE ON TABLE GRAPE BUNCH WEIGHT AND COUNTS - USA 2015 (TRIAL NO: BASC-SUN-15-GRAP- 06) Beem Consulting, Granite Bay, Northern California, USA Rep. Nr. BASC-SUN- 15-GRAP-06 BEEM-EPI-TAB- GRAP-2015 (332-40007) Published: No GLP/GEP: No	No	<del>Yes</del> N		Suntton GmbH	no
KCP 6.1/02	Beem, L.W.	2015	TO DETERMINE THE EFFECTS OF EPI- BRASSINOLE ON TABLE GRAPE BUNCH WEIGHT	No	N		Suntton GmbH	no

			AND COUNTS - USA 2015 (TRIAL NO: BASC-SUN-15- SCARLETT 03C) Beem Consulting, Granite Bay, Northern California, USA Rep. Nr. BASC-SUN- 15-SCARLETT 03C BEEM-EPI-TAB- GRAP-2015 (332-40006) Published: No GLP/GEP: No					
KCP 6.1/03	Beem, L.W.	2015	TO DETERMINE THE EFFECTS OF EPI- BRASSINOLE ON TABLE GRAPE BUNCH WEIGHT AND COUNTS - USA 2015 (TRIAL NO: BASC-SUN-15- CRIMSON 02B) Beem Consulting, Granite Bay, Northern California, USA Rep. Nr. BASC-SUN- 15-CRIMSON 02B BEEM-EPI-TAB- GRAP-2015 (332-40008) Published: No GLP/GEP: No	N	N		Suntton GmbH	no
KCP 6.1/04	Beem, L.W.	2015	TO DETERMINE THE EFFECTS OF EPI- BRASSINOLE 0.01% ON WINE GRAPE BUNCH COLOR, WEIGHT, BRIX - USA 2015 (TRIAL NO: BASC-SUN-15-WIN- GRAP-07) Beem Consulting, Granite Bay, Northern California, USA Rep. Nr. BASC-SUN- 15-WIN-GRAP-07 BEEM-EPI-WIN- GRAP-2015 (332-40004) Published: No GLP/GEP: No	N	N		Suntton GmbH	no
KCP 6.1/05	Beem, L.W.	2015	TO DETERMINE THE EFFECTS OF EPI- BRASSINOLE ON WINE GRAPE FRUIT SET, SIZING, MATURITY ETC - USA 2015 (TRIAL NO: BASC-SUN-15-WIN- GRAP-08) Beem Consulting, Granite Bay, Northern California, USA Rep. Nr. BASC-SUN- 15-WIN-GRAP-08	N	N		Suntton GmbH	no

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KCP 6/78	Bishop, G.J. Nomura, T. Yokota, T. Harrison, k. Noguchi, T. Fujioka, S. Takatsuto, S. Jones, J.D.G. Kamiya, Y.	1999	THE TOMATO DWARF ENZYME CATALYSES C-6 OXIDATION IN BRASSINOSTEROID BIOSYNTHESIS Doc. No.: 092-014 (Not applicable) Proceedings of the National Academy of Sciences, 1999, 96, 1761-1766 Not GLP, published	N	N		nr	N
KCP 6/42	Choe, S. Fujioka, S. Noguchi, T. Takatsuto, S. Yoshida, S. Feldmann, K.A.	2001	OVEREXPRESSION OF DWARF4 IN THE BRASSINOSTEROID BIOSYNTHETIC PATHWAY RESULTS IN INCREASED VEGETATIVE GROWTH AND SEE YIELD IN ARABIDOPSIS Doc. No.: 092-015 (Not applicable) The Plant Journal, 2001, 26 (6), 573-582 Not GLP, published	N	N		nr	N
KCP 6/67	Choi, Y.-H. Inoue, T. Fujioka, S. Saimoto, H. Sakurai, A.	1993	IDENTIFICATION OF BRASSINOSTEROID-LIKE ACTIVE SUBSTANCES IN PLANT-CELL CULTURES Doc. No.: 092-016 (Not applicable) Bioscience, Biotechnology and Biochemistry, 1993, 57 (5), 860-861 Not GLP, published	N	N		nr	N
KCP 6/92	Eremina, M. Unterholzner, S.J. Rathnayake, A.I. Castellanos, M. Khan, M. Kugler, K.G. May, S.T. Mayer, K.F.X. Rozhon, W. Poppenberger, B.	2016	BRASSINOSTEROIDS PARTICIPATE IN THE CONTROL OF BASAL AND ACQUIRED FREEZING TOLERANCE OF PLANTS Doc. No.: 092-136 (Not applicable) Proceedings of the National Academy of Sciences, 2016, 113 (40), E5982-E5991 Not GLP, published	N	N		nr	N
KCP 6.2/04	Forneck, A.	2017	INFLUENCE OF THE PLANT STRENGTHENER	N	N		Suntton GmbH	no

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KCP 6.2/02	Forneck, A. Griesser, M.	2017	SUNERGIST SL (0.01% BRASSINOLIDE) - V. VINIFERA "ZWEIGELT" - AUSTRIA 2015 University of Natural Resources and Life Sciences, Vienna, Austria Rep. Nr. PP309-00002 (332-40002) Published: No GLP/GEP: No	N	N		Suntton GmbH	no
KCP 6.2/03	Forneck, A. Griesser, M.	2017	SUNERGIST SL (0.01% BRASSINOLIDE) - V. VINIFERA "WEISSBURGUNDER", "BLAUER ZWEIGELT", "GRUENER VELTLINER" - AUSTRIA 2016 University of Natural Resources and Life Sciences, Vienna, Austria Rep. Nr. PP309-00002 (332-40003) Published: No GEP/GLP: No	N	N		Suntton GmbH	no
KCP 6/37	Fujioka, S. Choi, Y.-H. Takatsuto, S. Yokota, T. Li, J. Chory, J. Sakurai, A.	1996	IDENTIFICATION OF CASTASTERONE, 6-DEOXOCASTASTERONE, TYPHASTEROL AND 6-DEOXOTYPHASTEROL FROM THE SHOOTS OF ARABIDOPSIS THALIANA Doc. No.: 092-018 (Not applicable) Plant & Cell Physiology, 1996, 37 (8), 1201-1203 Not GLP, published	N	N		nr	N
KCP 6/68	Fujioka, S. Inoue, T. Takatsuto, S. Yanagisawa	1995	IDENTIFICATION OF A NEW BRASSINOSTEROID, CATHASTERONE, IN CULTURED CELLS	N	N		nr	N

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KCP 6/38	Fujioka, S. Li, J. Choi, Y.-H. Seto, H. Takatsuto, S. Noguchi, T. Watanabe, T. Kuriyama, H. Yokota, T. Chory, J. Sakurai, A.	1997	THE ARABIDOPSIS DEETIOLATED2 MUTANT IS BLOCKED EARLY IN BRASSINOSTEROID BIOSYNTHESIS Doc. No.: 092-019 (Not applicable) The Plant Cell, 1997, 9, 1951-1962 Not GLP, published	N	N		nr	N
KCP 6/43	Fujioka, S. Takatsuto, S. Yoshida, S.	2002	AN EARLY C-22 OXIDATION BRANCH IN THE BRASSINOSTEROID BIOSYNTHETIC PATHWAY Doc. No.: 092-020 (Not applicable) Plant Physiology, 2002, 130 (2), 930-939; doi/10.1104/pp.008722 Not GLP, published	N	N		nr	N
KCP 6.2/01	Gerling, C.	2015	EFFICACY OF SUNERGIST SL (0.01% BRASSINOLIDE) - FIELD TEST ON TABLE GRAPES - SPAIN 2015 SGS Institut Fresenius GmbH, Taunusstein, Germany Rep. Nr. PP309-00002- EFF-TG-ES-01 (332-40001) Published: No GEP: Yes	N	Y		Sunton GmbH	no
KCP 6/79	Griffiths, P.G. Sasse, J.M. Yokota, T. Cameron, D.W.	1995	6- DEOXYTYPHASTER OL AND 3- DEHYDRO-6- DEOXYTEASTERON E, POSSIBLE PRECURSORS TO BRASSINOSTEROIDS IN THE POLLEN OF CUPRESSUS ARIZONICA Doc. No.: 092-021 (Not	N	N		nr	N

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KCP 6/48	Grove, M.D. Spencer, G.F. Rohwedder, W.K. Mandava, N. Worley, J.F. Warthen, J.D. Steffens, G.L. Flippen-Anderson, J.L. Cook, J.C.	1979	BRASSINOLIDE, A PLANT GROWTH- PROMOTING STEROID ISOLATED FROM BRASSICA NAPUS POLLEN Doc. No.: 092-022 (Not applicable) Nature, 1979, 281, 216- 217 Not GLP, published	N	N		nr	N
KCP 6/66	Gupta, D. Bhardwaj, R. Nagar, P.K. Kaur, S.	2004	ISOLATION AND CHARACTERIZATIO N OF BRASSINOSTEROIDS FROM LEAVES OF CAMELLIA SINENSIS (L.) O. KUNTZE Doc. No.: 092-153 (Not applicable) Plant Growth Regulation, 2004, 43, 97-100 Not GLP, published	N	N		nr	N
KCP 6/89	Hamdy, A.- H. A. Aboutabl, E.A. Sameer, S. Hussein, A.A. Diaz- Marrero, A.R. Darias, J. Cueto, M.	2009	3-KETO-22-EPI-28- NOR- CATHASTERONE, A BRASSINOSTEROID- RELATED METABOLITE FROM CYSTOSEIRA MYRICA Doc. No.: 092-023 (Not applicable) Steroids, 2009, 74, 927- 930; doi: 10.1016/j.steroids.2009. 06.008 Not GLP, published	N	N		nr	N
KCP 6/95	Hassett, J.P. Fred Lee, G. Lee, F.G.	1977	STEROLS IN NATURAL WATER AND SEDIMENT Doc. No.: 092-168 (Not applicable) Water Research, 1977, 11, 983-989 Not GLP, published	N	N		nr	N
KCP 6/12	Hayat, s. Ahmad, A.	2011	BRASSINOSTEROIDS : A CLASS OF PLANT HORMONE Doc. No.: 092-146 (Not applicable) Springer Verlag, 2011,	N	N		nr	N

			1-477, DOI 10.1007/978-94-007- 0189-2; ISBN: 978-94- 007-0188-5 Not GLP, published					
KCP 6/30	Iked, M. Takatsuto, S. Sassa, T. Ikekawa, N. Nukina, M.	1983	IDENTIFICATION OF BRASSINOLIDE AND ITS ANALOGUES IN CHESTNUT GALL TISSUE Doc. No.: 092-024 (Not applicable) Agricultural and Biological Chemistry, 1983, 47 (3), 655-657 Not GLP, published	N	N		nr	N
KCP 6/07	Ikekawa, N. Nishiyama, F. Fujimoto, Y.	1988	IDENTIFICATION OF 24- EPIBRASSINOLIDE IN BEE POLLEN OF THE BROAD BEAN, VICIA FABA L. Doc. No.: 092-027 (Not applicable) Chemical and Pharmaceutical Bulletin, 1988, 36 (1), 405-407 Not GLP, published	N	N		nr	N
KCP 6/31	Ikekawa, N. Takatsuto, S.	1984	MICROANALYSIS OF BRASSIOSTEROIDS IN PLANTS BY GAS CHROMATOGRAPH Y/MASS SPECTROMETRY Doc. No.: 092-025 (Not applicable) Mass Spectroscopy, 1984, 32 (1), 55-70 Not GLP, published	N	N		nr	N
KCP 6/46	Ikekawa, N. Takatsuto, S.	1984	MICROANALYSIS OF BRASSIOSTEROIDS IN PLANTS BY GAS CHROMATOGRAPH Y/MASS SPECTROMETRY Doc. No.: 092-025 (Not applicable) Mass Spectroscopy, 1984, 32 (1), 55-70 Not GLP, published	N	N		nr	N
KCP 6/10	Ikekawa, N. Zhao, Y.-J.	1991	APPLICATION OF 24- EPIBRASSINOLIDE IN AGRICULTURE Doc. No.: 092-026 (Not applicable) ACS Symposium series, 1991, 474, Chapter 24, 280-291 Not GLP, published	N	N		nr	N
KCP 6/75	Jang, M.-S. Han, K.-S. Kim, S.-K.	2000	IDENTIFICATION OF BRASSINOSTEROIDS AND THEIR BIOSYNTHETIC PRECURSORS FROM	N	N		nr	N

			SEEDS OF PUMPKIN Doc. No.: 092-028 (Not applicable) Bulletin-Korean Chemical Society, 2000, 21 (2), 161-164 Not GLP, published					
KCP 6/47	Kanwar, M.K. Bhardwaj, R. Chowdhary, S.P. Arora, P. Sharma, P. Kumar, S.	2013	ISOLATION AND CHARACTERIZATION OF 24-EPIBRASSINOLIDE FROM BRASSICA JUNCEA L. AND ITS EFFECTS ON GROWTH, NITROGEN UPTAKE, ANTIOXIDANT DEFENSE OF BRASSICA PLANTS AND IN VITRO CYTOTOXICITY Doc. No.: 092-118 (Not applicable) Acta Physiologiae Plantarum, 2013, 35, 1351-1362; DOI 10.1007/s11738-012-1175-8 Not GLP, published	N	N		nr	N
KCP 6/09	Khripach, V. Zhabinskii, V. De Groot, A.	2000	TWENTY YEARS OF BRASSINOSTEROIDS : STEROIDAL PLANT HORMONES WARRANT BETTER CROPS FOR THE XXI CENTURY Doc. No.: 092-029 (Not applicable) Annals of Botany, 2000, 86, 441-447; doi:10.1006/anbo.2000.1227 Not GLP, published	N	N		nr	N
KCP 6/16	Khripach, V.A. Litvinovskaya, R.P. Kurtikova, A.L. Drach, S.V. Pryadko, A.G. Mirantsova, T.V. Baranovskiy, A.V.	2013	ENZYME IMMUNOASSAY OF THE CONTENT OF ENDOGENOUS BRASSINOSTEROIDS IN PHYTOGENIC FOOD PRODUCTS Doc. No.: 092-030 (Not applicable) National Academy of Sciences of Belarus, 2013, 57 (2), 63-69 Not GLP, published	N	N		nr	N
KCP 6/59	Kim, S.-K.	1991	NATURAL OCCURRENCES OF BRASSINOSTEROIDS Doc. No.: 092-033 (Not applicable) ACS Symposium series, 1991, 474, Chapter 3, 26-35 Not GLP, published	N	N		nr	N



KCP 6/81	Kim, S.-K. Abe, H. Anthony Little, C.H. Pharis, R.P.	1990	IDENTIFICATION OF TWO BRASSINOSTEROIDS FROM THE CAMBIAL REGION OF SCOTS PINE (PINUS SILVERSTRIS) BY GAS CHROMATOGRAPHY-MASS SPECTROMETRY, AFTER DETECTION USING A DWARF RICE LAMINA INCLINATION BIOASSAY Doc. No.: 092-031 (Not applicable) Plant Physiology, 1990, 94, 1709-1713 Not GLP, published	N	N		nr	N
KCP 6/19	Kim, S.-K. Chang, S.C. Lee, E.J. Chung, W.-S. Kim, Y.-S. Hwang, S. Lee, J.S.	2000	INVOLVEMENT OF BRASSINOSTEROIDS IN THE GRAVITROPIC RESPONSE OF PRIMARY ROOT OF MAIZE Doc. No.: 092-034 (Not applicable) Plant Physiology, 2000, 123, 997-1004 Not GLP, published	N	N		nr	N
KCP 6/57	Kim, S.-K. Yokota, T. Takahashi, N.	1987	25-METHYLDOLICHOSTERONE, A NEW BRASSINOSTEROID WITH A TERTIARY BUTYL GROUP FROM IMMATURE SEED OF PHASEOLUS VULGARIS Doc. No.: 092-032 (Not applicable) Agricultural and Biological Chemistry, 1987, 51 (8), 2303-2305 Not GLP, published	N	N		nr	N
KCP 6/58	Kim, T.-W. Park, S.-H. Han, K.-S. Choo, J. Lee, J.S. Hwang, S. Kim, S.-K.	2000	OCCURRENCE OF TEASTERONE AND TYPHASTEROL, AND THEIR ENZYMATIC CONVERSION IN PHASEOLUS VULGARIS Doc. No.: 092-035 (Not applicable) Bulletin-Korean Chemical Society, 2000, 21 (4), 373-374 Not GLP, published	N	N		nr	N
KCP 6/05	Kutschera, U.	2012	BRASSINOSTEROID ACTION IN	N	N		nr	N

	Wang, Z.-Y.		FLOWERING PLANTS: A DARWINIAN PERSPECTIVE Doc. No.: 092-036 (Not applicable) Journal of Experimental Botany, 2012, 63 (10), 3511-3522; doi:10.1093/jxb/ers065 Not GLP, published					
KCP 6/98	Mekhalfi, M. Avilan, L. Lebrun, R. Botebol, H. Gontero, B.	2012	CONSEQUENCES OF THE PRESENCE OF 24-EPIBRASSINOLIDE, ON CULTURES OF A DIATOM, ASTERIONELLA FORMOSA Doc. No.: 092-109 (Not applicable) Biochimie, 2012, 94, 1213-1220; doi: 10.1016/j.biochi.2012.02.011 Not GLP, published	N	N		nr	N
KCP 6/64	Motegi, C. Takatsuto, S.	1994	IDENTIFICATION OF BRASSINOLIDE AND CASTASTERONE IN THE POLLEN OF ORANGE (CITRUS SINENSIS OSBECK) BY HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY Doc. No.: 092-037 (Not applicable) Journal of Chromatography A, 1994, 658, 27-30 Not GLP, published	N	N		nr	N
KCP 6/96	Mudge, S.M. Joao A.F. Bebiano, M. East, J.A. Barreira, L.A.	1999	STEROLS IN THE RIA FORMOSA LAGOON, PORTUGAL Doc. No.: 092-169 (Not applicable) Water Research, 1999, 33 (4), 1038-1048 Not GLP, published	N	N		nr	N
KCP 6/97	Nishikawa, N. Toyama, S. Shida, A. Futatsuya, F.	1994	THE UPTAKE AND THE TRANSPORT OF <sup>14</sup> C-LABELED EPIBRASSINOLIDE IN INTACT SEEDLINGS OF CUCUMBER AND WHEAT Doc. No.: 092-088 (Not applicable) Journal of Plant Research, 1994, 107, 125-130 Not GLP, published	N	N		nr	N

KCP 6/62	Nomura, T. Kitasaka, Y. Takatsuto, S. Reid, J.B. Fukami, M. Yokota, T.	1999	BRASSINOSTEROID/ STEROL SYNTHESIS AND PLANT GROWTH AS AFFECTED BY IKA AND IKB MUTATIONS OF PEA Doc. No.: 092-039 (Not applicable) Plant Physiology, 1999, 119, 1517-1527 Not GLP, published	N	N		nr	N
KCP 6/61	Nomura, T. Nakayama, M. Reid, J.B. Takeuchi, Y. Yokota, T.	1997	BLOCKAGE OF BRASSINOSTEROID BIOSYNTHESIS AND SENSITIVITY CAUSES DWARFISM IN GARDEN PEA Doc. No.: 092-038 (Not applicable) Plant Physiology, 1997, 113, 31-37 Not GLP, published	N	N		nr	N
KCP 6/39	Nomura, T. Sato, T. Bishop, G.J. Kamiya, Y. Takatsuto, S. Yokota, T.	2001	ACCUMULATION OF 6- DEOXOCATHASTER ONE AND 6- DEOXOCASTASTER ONE IN ARABIDOPSIS, PEA AND TOMATO IS SUGGESTIVE OF COMMON RATE- LIMITING STEPS IN BRASSINOSTEROID BIOSYNTHESIS Doc. No.: 092-040 (Not applicable) Phytochemistry, 2001, 57, 171-178 Not GLP, published	N	N		nr	N
KCP 6/49	Pan, J. Hu, Y. Liang, T. Li, G.	2012	PREPARATION OF SOLID-PHASE MICROEXTRACTION FIBERS BY IN-MOLD COATING STRATEGY FOR DERIVATIZATION ANALYSIS OF 24- EPIBRASSINOLIDE IN POLLEN SAMPLES Doc. No.: 092-041 (Not applicable) Journal of Chromatography A, 2012, 1262, 49-55; doi: 10.1016/j.chroma.2012. 09.008 Not GLP, published	N	N		nr	N
KCP 6/15	Park, K.-H. Park, J.-D. Hyun, K.-H. Nakayama,	1994	BRASSINOSTEROIDS AND MONOGLYCERIDES IN IMMATURE	N	N		nr	N

	M. Yokota, T.		SEEDS OF CASSIA TORA AS THE ACTIVE PRINCIPLES IN THE RICE LAMINA INCLINATION BIOASSAY Doc. No.: 092-046 (Not applicable) Bioscience, Biotechnology and Biochemistry, 1994, 58 (7), 1343-1344 Not GLP, published					
KCP 6/69	Park, K.-H. Saimoto, H. Nakagawa, S. Sakurai, A. Yokota, T. Takahashi, N. Syono, K.	1989	OCCURRENCE OF BRASSINOLIDE AND CASTASTERONE IN CROWN GALL CELLS OF CATHARANTHUS ROSEUS Doc. No.: 092-045 (Not applicable) Agricultural and Biological Chemistry, 1989, 53 (3), 805-811 Not GLP, published	N	N		nr	N
KCP 6/54	Park, K.-H. Yokota, T. Sakurai, A. Takahashi, N.	1987	OCCURRENCE OF CASTASTERONE, BRASSINOLIDE AND METHYL 4- CHLOROINDOLE-3- ACETATE IN IMMATURE VICIA FABA SEEDS Doc. No.: 092-044 (Not applicable) Agricultural and Biological Chemistry, 1987, 51 (11), 3081- 3086 Not GLP, published	N	N		nr	N
KCP 6/60	Park, S.C. Kim, T.-W. Kim, S.-K.	2000	IDENTIFICATION OF BRASSINOSTEROIDS WITH 24R-METHYL IN IMMATURE SEEDS OF PHASEOLUS VULGARIS Doc. No.: 092-043 (Not applicable) Bulletin-Korean Chemical Society, 2000, 21 (12), 1274- 1276 Not GLP, published	N	N		nr	N
KCP 6/85	Park, S.-H. Han, K.-S. Kim, T.-W. Shim, J.-K. Takatsuto, S. Yokota, T. Kim, S.-K.	1999	IN VIVO AND IN VITRO CONVERSION OF TEASTERONE TO TYPHASTEROL IN CULTURED CELLS OF MARCHANTIA POLYMORPHA Doc. No.: 092-042 (Not applicable)	N	N		nr	N

			Plant & Cell Physiology, 1999, 40 (9), 955-960 Not GLP, published					
KCP 6/26	Plattner, R.D. Taylor, S.L. Grove, M.D.	1986	DETECTION OF BRASSINOLIDE AND CASTASTERONE IN ALNUS GLUTINOSA (EUROPEAN ALDER) POLLEN BY MASS SPECTROMETRY/MASS SPECTROMETRY Doc. No.: 092-047 (Not applicable) Journal of Natural Products, 1986, 49 (3), 540-545 Not GLP, published	N	N		nr	N
KCP 6/03	Saini, S. Sharma, I. Pati, P.K.	2015	VERSATILE ROLES OF BRASSINOSTEROID IN PLANTS IN THE CONTEXT OF ITS HOMOEOSTASIS, SIGNALING AND CROSSTALKS Doc. No.: 092-182 (Not applicable) Frontiers in Plant Science, 2015, 6, 950; doi: 10.3389/fpls.2015.00950 Not GLP, published	N	N		nr	N
KCP 6/101	Saygideger, S. Deniz, F.	2008	EFFECT OF 24-EPIBRASSINOLIDE ON BIOMASS, GROWTH AND FREE PROLINE CONCENTRATION IN SPIRULINA PLATENSIS (CYNOPHYTA) UNDER NaCl STRESS Doc. No.: 092-176 (Not applicable) Plant Growth Regulation, 2008, 56, 219-223; DOI: 10.1007/s10725-008-9310-7 Not GLP, published	N	N		nr	N
KCP 6/41	Schmidt, J. Altmann, T. Adam, G.	1997	BRASSINOSTEROIDS FROM SEEDS OF ARABIDOPSIS THALIANA Doc. No.: 092-048 (Not applicable) Phytochemistry, 1997, 45 (7), 1325-1327 Not GLP, published	N	N		nr	N
KCP 6/28	Schmidt, J. Boehme, F. Adam, G.	1996	24-EPIBRASSINOLIDE FROM GYPSOPHILA PERFOLIATA	N	N		nr	N

			Doc. No.: 092-049 (Not applicable) Zeitschrift für Naturforschung, 1996, 51 c, 897-899 Not GLP, published					
KCP 6/44	Shimada, Y. Goda, H. Nakamura, A. Takatsuto, S. Fujioka, S. Yoshida, S.	2003	ORGAN-SPECIFIC EXPRESSION OF BRASSINOSTEROID- BIOSYNTHETIC GENES AND DISTRIBUTION OF ENDOGENOUS BRASSINOSTEROIDS IN ARABIDOPSIS Doc. No.: 092-162 (Not applicable) Plant Physiology, 2003, 131, 287-297; DOI: 10.1104/pp.013029 Not GLP, published	N	N		nr	N
KCP 6/25	Soeno, K. Kyokawa, Y. Natsume, M. Abe, H.	2000	TEASTERONE-3-O- $\beta$ - D- GLUCOPYRANOSIDE , A NEW CONJUGATED BRASSINOSTEROID METABOLITE FROM LILY CELL SUSPENSION CULTURES AND ITS IDENTIFICATION IN LILY ANTHERS Doc. No.: 092-050 (Not applicable) Bioscience, Biotechnology and Biochemistry, 2000, 64 (4), 702-709 Not GLP, published	N	N		nr	N
KCP 6/35	Sondhi, N. Bhardwaj, R. Kaur, S. Chandel, M. Kumar, N. Singh, B.	2010	INHIBITION OF H2O2-INDUCED DNA DAMAGE IN SINGLE CELL GEL ELECTROPHORESIS ASSAY (COMET ASSAY) BY CASTASTERONE ISOLATED FROM LEAVES OF CENTELLA ASIATICA Doc. No.: 092-155 (Not applicable) Health, 2010, 2 (6), 595-602; doi:10.4236/health.2010 .26088 Not GLP, published	N	N		nr	N
KCP 6/63	Sondhi, N. Bhardwaj, R. Kaur, S. Kumar, N. Singh, B.	2008	ISOLATION OF 24- EPIBRASSINOLIDE FROM LEAVES OF AEGLE MARMELOS AND EVALUATION OF ITS	N	N		nr	N

			ANTIGENOTOXITITY EMPLOYING ALLIUM CEPA CHROMOSOMAL ABERRATION ASSAY Doc. No.: 092-154 (Not applicable) Plant Growth Regulation, 2008, 54, 217-224; DOI: 10.1007/s10725-007- 9242-7 Not GLP, published					
KCP 6/87	Stirk, W.A. Balint, P. Tarkowska, D. Novak, O. Strnad, M. Oerdoeg, V. van Staden, J.	2013	HORMONE PROFILES IN MICROALGAE: GIBBERELLINS AND BRASSINOSTEROIDS Doc. No.: 092-051 (Not applicable) Plant Physiology and Biochemistry, 2013, 70, 348-353; doi: 10.1016/j.plaphy.2013.0 5.037 Not GLP, published	N	N		nr	N
KCP 6/70	Suzuki, H. Fujioka, S. Takatsuto, S. Yokota, T. Murofushi, N. Sakurai, A.	1995	BIOSYNTHESIS OF BRASSINOSTEROIDS IN SEEDLINGS OF CATHARANTHUS ROSEUS, NICOTIANA TABACUM, AND ORYZA SATIVA Doc. No.: 092-056 (Not applicable) Bioscience, Biotechnology and Biochemistry, 1995, 59 (2), 168-172 Not GLP, published	N	N		nr	N
KCP 6/21	Suzuki, H. Fujioka, S. Yokota, T. Murofushi, N. Sakurai, A.	1994	IDENTIFICATION OF BRASSINOLIDE, CASTASTERONE, TYPHASTEROL AND TEASTERONE FROM THE POLLEN OF LILIUM ELEGANS Doc. No.: 092-054 (Not applicable) Bioscience, Biotechnology and Biochemistry, 1994, 58 (11), 2075-2076 Not GLP, published	N	N		nr	N
KCP 6/74	Suzuki, Y. Yamaguchi, I. Takahasi, N.	1985	IDENTIFICATION OF CASTASTERONE AND BRASSINONE FROM IMMATURE SEEDS OF PHARBITIS PURPUREA Doc. No.: 092-052 (Not applicable)	N	N		nr	N

			Agricultural and Biological Chemistry, 1985, 49 (1), 49-54 Not GLP, published					
KCP 6/18	Suzuki, Y. Yamaguchi, I. Yokota, T. Takahasi, N.	1986	IDENTIFICATION OF CASTASTERONE, TYPHASTEROL AND TEASTERONE FROM THE POLLEN OF ZEA MAYS Doc. No.: 092-053 (Not applicable) Agricultural and Biological Chemistry, 1986, 50 (12), 3133-3138 Not GLP, published	N	N		nr	N
KCP 6/36	Swaczynova, J. Novak, O. Hauserova, E. Fuksova, K. Sisa, M. Kohout, L. Strnad, M.	2007	NEW TECHNIQUES FOR THE ESTIMATION OF NATURALLY OCCURRING BRASSINOSTEROIDS Doc. No.: 092-057 (Not applicable) Journal of Plant Growth Regulation, 2007, 26, 1-14; DOI: 10.1007/s00344-006-0045-2 Not GLP, published	N	N		nr	N
KCP 6/04	Symons, G.M. Ross, J.J. Jager, C.E. Reid, J.B.	2008	BRASSINOSTEROID TRANSPORT Doc. No.: 092-094 (Not applicable) Journal of Experimental Botany, 2008, 59 (1), 17-24; doi:10.1093/jxb/erm098 Not GLP, published	N	N		nr	N
KCP 6/01	Takatsuto, S. Abe, H. Gamoah, K.	1990	EVIDENCE FOR BRASSINOSTEROIDS IN STROBILUS OF EQUISETUM ARVENSE L. Doc. No.: 092-059 (Not applicable) Agricultural and Biological Chemistry, 1990, 54 (4), 1057-1059 Not GLP, published	N	N		nr	N
KCP 6/80	Takatsuto, S. Abe, H. Shimada, K. Nakayama, M. Yokota, T.	1996	IDENTIFICATION OF TEASTERONE AND 4-DESMETHYLSTEROIDS IN THE SEEDS OF GINKGO BILOBA L. Doc. No.: 092-061 (Not applicable) Japan Oil Chemists' Society, 1996, 45 (12), 1349-1351 Not GLP, published	N	N		nr	N
KCP 6/27	Takatsuto, S.	1996	IDENTIFICATION OF CASTASTERONE	N	N		nr	N



	Abe, H. Yokota, T. Shimada, K. Gamoh, K.		AND TEASTERONE IN SEEDS OF CANNABIS SATIVA L. Doc. No.: 092-062 (Not applicable) Japan Oil Chemists' Society, 1996, 45 (9), 871-873 Not GLP, published					
KCP 6/34	Takatsuto, S. Omote, K. Gamoh, K. Ishibashi, M.	1990	IDENTIFICATION OF BRASSINOLIDE AND CASTASTERONE IN BUCKWHEAT (FAGOPYRUM ESCULENTUM MOENCH) POLLEN Doc. No.: 092-060 (Not applicable) Agricultural and Biological Chemistry, 1990, 54 (3), 757-762 Not GLP, published	N	N		nr	N
KCP 6/72	Takatsuto, S. Yokota, T. Omote, K. Gamor, K. Takahashi, N.	1989	IDENTIFICATION OF BRASSINOLIDE, CASTASTERONE AND NORCASTASTERON E (BRASSINONE) IN SUNFLOWER (HELIANTHUS ANNUUS L.) POLLEN Doc. No.: 092-058 (Not applicable) Agricultural and Biological Chemistry, 1989, 53 (8), 2177-2180 Not GLP, published	N	N		nr	N
KCP 6.2/07	Tatsis, S.	2016	SUNERGIST SL (0.01% BRASSINOLIDE - FIELD TEST ON SUGAR BEET - GREECE 2015 (TRIAL NO: PP309-00002-EFF- SB-GR-01) AGROLAB Laboratory and Consultancy Services, Sindos, Thessaloniki, Greece Rep. Nr. PP309-00002- EFF-SB-GR-01 (334-50001) Published: No GEP/GLP: Yes	N	Y		Suntton GmbH	no
KCP 6/06	Thompson, M.J. Mandava, N. Flippen-Anderson, J.L. Worley, J.F. Dutky, S.R. Robbins,	1979	SYNTHESIS OF BRASSINO STEROIDS: NEW PLANT-GROWTH- PROMOTING STEROIDS Doc. No.: 092-063 (Not applicable) The Journal of Organic Chemistry, 1979, 44	N	N		nr	N

	W.E. Lusby, W.		(26), 5002-5004 Not GLP, published					
KCP 6/76	Tripathi, S. Sharma, P.	2015	CHARACTERIZATION OF BRASSINOSTEROID ISOLATED FROM BACOPA MONNIERI L. AND THEIR FREE RADICAL SCAVENGING ACTIVITY Doc. No.: 092-156 (Not applicable) International Journal of Science and Research (IJSR), 2015, 4 (4), 2738-2742 Not GLP, published	N	N		nr	N
KCP 6/90	Tsavkelova, E.A. Klimova, S.Y. Cherdyntseva, T.A. Netrusov, A.I.	2006	HORMONES AND HORMONE-LIKE SUBSTANCES OF MICROORGANISMS: A REVIEW Doc. No.: 092-064 (Not applicable) Applied Biochemistry and Microbiology, 2006, 42 (3), 229-235 Not GLP, published	N	N		nr	N
KCP 6/100	Voigt, B. Porzel, A. Naumann, H. Hoerhold-Schubert, C. Adam, G.	1993	HYDROXYLATION OF THE NATIVE BRASSINOSTEROIDS 24-EPICASTASTERONE AND 24-EPIBRASSINOLIDE BY THE FUNGUS CUNNINGHAMELLA ECHINULATA Doc. No.: 092-096 (Not applicable) Steroids, 1993, 58, 320-323 Not GLP, published	N	N		nr	N
KCP 6/99	Vorbrodt, H.-M. Adam, G. Porzel, A. Hoerhold, C. Daenhardt, S. Boehme, K.-H.	1991	MICROBIAL DEGRADATION OF 2 ALPHA, 3 ALPHA-DIHYDROXY-5 ALPHA-CHOLESTAN-6-ONE BY MYCOBACTERIUM VACCAE Doc. No.: 092-157 (Not applicable) Steroids, 1991, 56, 586-588 Not GLP, published	N	N		nr	N
KCP 6/84	Watanabe, T. Yokota, T. Shibata, K. Nomura, T. Seto, H. Takatsuto,	2000	CRYPTOLIDE, A NEW BRASSINOLIDE CATABOLITE WITH A 23-OXO GROUP FROM JAPANESE CEDAR POLLEN/ANTHER	N	N		nr	N

	S.		AND ITS SYNTHESIS Doc. No.: 092-065 (Not applicable) Journal of Chemical Research (S), 2000, 18-19 Not GLP, published					
KCP 6.2/05	Weinheimer, S.	2015	TRIAL PROTOCOL - LETTUCE - RHIZOCTONIA SOLANI AND DOWNY MILDEW - GERMANY 2015 DLR - Rheinpfalz, Neustadt a.d.Wstr., Germany Rep. Nr. ni (333-42001) Published: No GEP/GLP: Yes	N	Y		Suntton GmbH	no
KCP 6.2/06	Weinheimer, S.	2016	TRIAL PROTOCOL - LETTUCE - RHIZOCTONIA SOLANI AND DOWNY MILDEW - GERMANY 2016 DLR - Rheinpfalz, Neustadt a.d.Wstr., Germany Rep. Nr. ni (333-42002) Published: No GEP/GLP: Yes	N	Y		Suntton GmbH	no
KCP 6.1/06	Xi, Z.M. Zhang, Z.W. Huo, S.S. Luan, L.Y. Gao, X. Ma, L.N. Fang, Y.L.	2013	REGULATING THE SECONDARY METABOLISM IN GRAPE BERRY USING EXOGENOUS 24-EPIBRASSINOLIDE FOR ENHANCED PHENOLICS CONTENT AND ANTIOXIDANT CAPACITY Rep. Nr. n.i. ((092-178) GLP/GEP: No Published: yes	N	N		public	no
KCP 6/73	Yamamoto, R. Fujioka, S. Demura, T. Takatsuto, S. Yoshida, S. Fukuda, H.	2001	BRASSINOSTEROID LEVELS INCREASE DRASTICALLY PRIOR TO MORPHOGENESIS OF TRACHEARY ELEMENTS Doc. No.: 092-066 (Not applicable) Plant Physiology, 2001, 125, 556-563 Not GLP, published	N	N		nr	N
KCP 6/20	Yasuta, E. Terahata, T. Nakayama, M. Abe, H. Takatsuto, S.	1995	FREE AND CONJUGATED BRASSINOSTEROIDS IN THE POLLEN AND ANTHERS OF ERYTHRONIUM JAPONICUM DECNE	N	N		nr	N

	Yokota, T.		Doc. No.: 092-067 (Not applicable) Bioscience, Biotechnology and Biochemistry, 1995, 59 (11), 2156-2158 Not GLP, published					
KCP 6/29	Yokota, T. Arima, M. Takahashi, N.	1982	CASTASTERONE, A NEW PHYTOSTEROL WITH PLANT-HORMONE POTENCY, FROM CHESTNUT INSECT GALL Doc. No.: 092-072 (Not applicable) Tetrahedron letters, 1982, 23 (12), 1275-1278 Not GLP, published	N	N		nr	N
KCP 6/82	Yokota, T. Arima, M. Takahashi, N. Takatsuto, S. Ikekawa, N. Takematsu, T.	1983	2-DEOXYCASTASTERONE, A NEW BRASSINOLIDE-RELATED BIOACTIVE STEROID FROM PINUS POLLEN Doc. No.: 092-071 (Not applicable) Agricultural and Biological Chemistry, 1983, 47 (10), 2419-2420 Not GLP, published	N	N		nr	N
KCP 6/52	Yokota, T. Baba, J. Koba, S. Takahashi, N.	1984	PURIFICATION AND SEPARATION OF EIGHT STEROIDAL PLANT-GROWTH REGULATORS FROM DOLICHOS LABLAB SEED Doc. No.: 092-075 (Not applicable) Agricultural and Biological Chemistry, 1984, 48 (10), 2529-2534 Not GLP, published	N	N		nr	N
KCP 6/51	Yokota, T. Baba, J. Takahashi, N.	1983	BRASSINOLIDE-RELATED BIOACTIVE STEROLS IN DOLICHOS LABLAB: BRASSINOLIDE, CASTASTERONE AND A NEW ANALOG HOMODOLICHOLIDE Doc. No.: 092-073 (Not applicable) Agricultural and Biological Chemistry, 1983, 47 (6), 1409-1411	N	N		nr	N

			Not GLP, published					
KCP 6/83	Yokota, T. Higuchi, K. Takahashi, N. Kamuro, Y. Watanabe, T. Takatsuto, S.	1998	IDENTIFICATION OF BRASSINOSTEROIDS WITH EPIMERIZED SUBSTITUENTS AND / OR THE 23-OXO GROUP IN POLLEN AND ANTHERS OF JAPANESE CEDAR Doc. No.: 092-068 (Not applicable) Bioscience, Biotechnology and Biochemistry, 1998, 62 (3), 526-531 Not GLP, published	N	N		nr	N
KCP 6/56	Yokota, T. Koba, S. Kim, S.K. Takatsuto, S. Ikekawa, N. Sakakibara, M. Okada, K. Mori, K. Takahashi, N.	1987	DIVERSE STRUCTURAL VARIATIONS OF THE BRASSINOSTEROIDS IN PHASEOLUS VULGARIS SEED Doc. No.: 092-076 (Not applicable) Agricultural and Biological Chemistry, 1987, 51 (6), 1625-1631 Not GLP, published	N	N		nr	N
KCP 6/55	Yokota, T. Morita, M. Takahashi, N.	1983	6-DEOXCASASTER ONE AND 6-DEOXODOLICHOSTERONE: PUTATIVE PRECURSORS FOR BRASSINOLIDE-RELATED STEROIDS FROM PHASEOLUS VULGARIS Doc. No.: 092-074 (Not applicable) Agricultural and Biological Chemistry, 1983, 47 (9), 2149-2151 Not GLP, published	N	N		nr	N
KCP 6/17	Yokota, T. Nakayama, M. Wakisaka, T. Schmidt, J. Adam, G.	1994	3-DEHYDROTEASTER ONE, A 3,6-DIKETOBRASSINOSTEROID AS A POSSIBLE BIOSYNTHETIC INTERMEDIATE OF BRASSINOLIDE FROM WHEAT GRAIN Doc. No.: 092-078 (Not applicable) Bioscience, Biotechnology and Biochemistry, 1994, 58 (6), 1183-1185 Not GLP, published	N	N		nr	N
KCP 6/77	Yokota, T. Nomura, T.	1997	IDENTIFICATION OF BRASSINOSTEROIDS	N	N		nr	N

	Nakayama, M.		THAT APPEAR TO BE DERIVED FROM CAMPESTEROL AND CHOLESTEROL IN TOMATO SHOOTS Doc. No.: 092-070 (Not applicable) Plant & Cell Physiology, 1997, 38 (11), 1291-1294 Not GLP, published					
KCP 6/71	Yokota, T. Ogino, Y. Takahashi, N. Saimoto, H. Fujioka, S. Sakurai, A.	1990	BRASSINOLIDE IS BIOSYNTHEZIZED FROM CASTASTERONE IN CATHARANTHUS ROSEUS CROWN GALL CELLS Doc. No.: 092-077 (Not applicable) Agricultural and Biological Chemistry, 1990, 54 (4), 1107-1108 Not GLP, published	N	N		nr	N
KCP 6/86	Yokota, T. Ohnishi, T. Shibata, K. Asahina, M. Nomura, T. Fujita, T. Ishizaki, K. Kohchi, T.	2017	OCCURRENCE OF BRASSINOSTEROIDS IN NON-FLOWERING LAND PLANTS, LIVERWORT, MOSS, LYCOPHYTE AND FERN Doc. No.: 092-069 (Not applicable) Phytochemistry, 2017, xxx, 1-10; doi: 10.1016/j.phytochem.2016.12.020 Not GLP, published	N	N		nr	N
KCP 6/02	Zhu, J.-Y. Sae-Seaw, J. Wang, Z.-Y.	2013	BRASSINOSTEROID SIGNALLING Doc. No.: 092-165 (Not applicable) Development, 2013, 140(8), 1615-1620; doi: 10.1242/dev.060590 Not GLP, published	N	N		nr	N

## A.4. FURTHER INFORMATION

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
KCA 3.8/01	Anonymous	2017	SAFETY DATA SHEET - 24- EPIBRASSINO LIDE 90% Report No.: Revision No: 1,1 (953-001) Suntton GmbH / Member of Suntton companies, WORLD TRADE CENTER, City Airport Bremen, Bremen, Germany Not GLP, unpublished	N	N		Suntton GmbH	N
KCA 3.9/01	Anonymous	2017	SAFETY DATA SHEET - 24- EPIBRASSINO LIDE 90% Report No.: Revision No: 1,1 (953-001) Suntton GmbH / Member of Suntton companies, WORLD TRADE CENTER, City Airport Bremen, Bremen, Germany Not GLP, unpublished	N	N		Suntton GmbH	N
KCA 3.10/01	Anonymous	2017	SAFETY DATA SHEET - 24- EPIBRASSINO LIDE 90% Report No.: Revision No: 1,1 (953-001) Suntton GmbH / Member of Suntton companies, WORLD	N	N		Suntton GmbH	N

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			TRADE CENTER, City Airport Bremen, Bremen, Germany Not GLP, unpublished					
KCP 4.2/01	Anonymous	2017	SAFETY DATA SHEET - SUNERGIST (24- EPIBRASSINO LIDE 0.01% SL) Report No.: Revision No: 1,1 (954-001) Suntton GmbH / Member of Suntton companies, WORLD TRADE CENTER, City Airport Bremen, Bremen, Germany Not GLP, unpublished	N	N		Suntton GmbH	N
KCP 4.3/01	Anonymous	2017	SAFETY DATA SHEET - SUNERGIST (24- EPIBRASSINO LIDE 0.01% SL) Report No.: Revision No: 1,1 (954-001) Suntton GmbH / Member of Suntton companies, WORLD TRADE CENTER, City Airport Bremen, Bremen, Germany Not GLP, unpublished	N	N		Suntton GmbH	N
KCP 4.5.1/01	Anonymous	2017	SAFETY DATA SHEET - SUNERGIST (24- EPIBRASSINO	N	N		Suntton GmbH	N



Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			LIDE 0.01% SL) Report No.: Revision No: 1,1 (954-001) Sunnton GmbH / Member of Sunnton companies, WORLD TRADE CENTER, City Airport Bremen, Bremen, Germany Not GLP, unpublished					

## A.5. METHODS OF ANALYSIS

Active Substance

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
KCA 4.2/01	Bajguz, A.	2009	ISOLATION AND CHARACTERIZ ATION OF BRASSINOSTE ROIDS FROM ALGAL CULTURES OF CHLORELLA VULGARIS BEIJERINCK (TREBOUXIOP HYCEAE) Doc. No.: 092- 013 (Not applicable) Journal of Plant Physiology, 2009, 166, 1946- 1949; doi:10.1016/j.jpl ph.2009.05.003 Not GLP, published	N	N		nr	N
KCA 4.1.1 (a)/01	Gao, J.	2015	PRELIMINARY ANALYSIS AND ENFORCEMEN T ANALYTICAL METHOD OF 24- EPIBRASSINO LIDE TGAI Doc. No.: 172- 001 (NC-2015- 032) Nutrichem Laboratory Co., Ltd., Beijing, China GLP, unpublished	N	Y	New study necessary for the approval of 24- Epibrassinolide	Suntton GmbH	N
KCA 4.2/02	Statensko, E.A. Korolevich, K.	2008	METHODS OF CORRECTION OF LIPID METABOLISM	N	N		nr	N

	Zhabinski, V. Samusevich, M.		IN ATHLETES Doc. No.: 092- 093 (Not applicable) Voennye medicina (Military Medicine), 2008, 9, 102-104 Not GLP, published					
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**Product Sunergist**

<b>Data Point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Vertebrate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>	<b>Previous evaluation</b>
KCP 5.1.1/01	Gao, J.	ni	VALIDATION OF ANALYTICAL METHODOLOGY FOR THE ASSAY OF ACTIVE INGREDIENT OF EPIBRASSINO LIDE 0.01 % SL Report No.: NC- 2015-044 (421- 001) Nutrichem Laboratory Co., Ltd., Beijing, China GLP, unpublished	N	Y	New study necessary for the approval of 24- Epibrassinolide	Suntton GmbH	N

## A.6. TOXICOLOGY AND METABOLISM DATA

Data point	Author(s)	Year	Title Report No. (Doc. No.) Source (where different from company) GLP or GEP status, Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously submitted Y/N
KCA 5/22	Abe, H. Honjo, C. Kyokawa, Y. Asakawa, S. Natsume, M. Narushima, M.	1994	3-OXOTEASTERONE AND THE EPIMERIZATION OF TEASTERONE: IDENTIFICATION IN LILY ANTHERS AND DISTYLIUM RACEMOSUM LEAVES AND ITS BIOTRANSFORMATION INTO TYPHASTEROL Report No.: na (092-005) Bioscience, Biotechnology and Biochemistry, 1994, 58 (5), 986-989 Not GLP, published	N	N		nr	N
KCA 5/45	Abe, H. Morishita, T. Uchiyama, M. Marumo, S. Munakata, K. Takatsuto, S. Ikekawa, N.	1982	IDENTIFICATION OF BRASSINOLIDE-LIKE SUBSTANCES IN CHINESE CABBAGE Report No.: na (092-002) Agricultural and Biological Chemistry, 1982, 46 (10), 2609-2611 Not GLP, published	N	N		nr	N
KCA 5/65	Abe, H. Morishita, T. Uchiyama, M. Takatsuto, S. Ikekawa, N.	1984	A NEW BRASSINOLIDE-RELATED STEROID IN THE LEAVES OF THEA SINENSIS Report No.: na (092-003) Agricultural and Biological Chemistry, 1984, 48 (8), 2171-2172 Not GLP, published	N	N		nr	N
KCA 5/13	Abe, H. Nakamura, K. Morishita, T. Uchiyama, M. Takatsuto, S. Ikekawa, N.	1984	ENDOGENOUS BRASSINOSTEROIDS OF THE RICE PLANT: CASTASTERONE AND DOLICHOSTERONE Report No.: na (092-004) Agricultural and Biological Chemistry, 1984, 48 (4), 1103-1104 Not GLP, published	N	N		nr	N
KCA 5/14	Abe, H. Takatsuto, S. Nakayama, M. Yokota, T.	1995	28-HOMOTYPHASTEROL, A NEW NATURAL BRASSINOSTEROID FROM RICE (ORYZA SATIVA L.) BRAN Report No.: na (092-006) Bioscience, Biotechnology and Biochemistry, 1995, 59 (2), 176-178 Not GLP, published	N	N		nr	N

Data point	Author(s)	Year	Title Report No. (Doc. No.) Source (where different from company) GLP or GEP status, Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously submitted Y/N
KCA 5/53	Abe, H. Takatsuto, S. Okuda, R. Yokota, T.	1995	IDENTIFICATION OF CASTASTERONE, 6-DEOXCASASTERONE, AND TYPHASTEROL IN THE POLLEN OF ROBINIA PSEUDO-ACACIA L. Report No.: na (092-007) Bioscience, Biotechnology and Biochemistry, 1995, 59 (2), 309-310 Not GLP, published	N	N		nr	N
KCA 5.9.1/01	Anonymous	2002	PRODUCTION SAFETY LAW OF [REDACTED] Report No.: na (574-001) na Not GLP, published	N	N		-	Y
KCA 5.9.2/06	Anonymous	2010	SUMMARY OF HEALTH CANADA'S ASSESSMENT OF A HEALTH CLAIM ABOUT PLANT STEROLS IN FOODS AND BLOOD CHOLESTEROL LOWERING Report No.: na (995-003) Health Canada, Bureau of Nutritional Sciences, Ottawa, Ontario, Canada Not GLP, published	N	N		nr	N
KCA 5/93	Aremu, A.O. Stirk, W.A. Kulkarni, M.G. Tarkowska, D. Tureckova, V. Gruz, J. Subrtova, M. Pencik, A. Novak, O. Dolezal, K. Strnad, M. Van Staden, J.	2015	EVIDENCE OF PHYTOHORMONES AND PHENOLIC ACIDS VARIABILITY IN GARDEN-WASTE-DERIVED VERMICOMPOST LEACHATE, A WELL-KNOWN PLANT GROWTH STIMULANT Report No.: na (092-158) Plant Growth Regulation, 2015, 75 (2), 483-492; DOI: 10.1007/s10725-014-0011-0 Not GLP, published	N	N		nr	N
KCA 5/33	Arima, M. Yokota, T. Takahashi, N.	1984	IDENTIFICATION AND QUANTIFICATION OF BRASSINOLIDE-RELATED STEROIDS IN THE INSECT GALL AND HEALTHY TISSUES OF THE CHESTNUT PLANT Report No.: na (092-008) Phytochemistry, 1984, 23 (8), 1587-1591 Not GLP, published	N	N		nr	N

Data point	Author(s)	Year	Title Report No. (Doc. No.) Source (where different from company) GLP or GEP status, Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously submitted Y/N
KCA 5/24	Asakawa, S. Abe, H. Nishikawa, N. Natsume, M. Koshioka, M.	1996	PURIFICATION AND IDENTIFICATION OF NEW ACYL-CONJUGATED TEASTERONES IN LILY POLLEN Report No.: na (092-010) Bioscience, Biotechnology and Biochemistry, 1996, 60 (9), 1416-1420 Not GLP, published	N	N		nr	N
KCA 5/23	Asakawa, S. Abe, H. Kyokawa, Y. Nakamura, S. Natsume, M.	1994	TEASTERONE 3-MYRISTATE: A NEW TYPE OF BRASSINOSTEROID DERIVATIVE IN LILIUM LONGIFLORUM ANTHERS Report No.: na (092-009) Bioscience, Biotechnology and Biochemistry, 1994, 58 (1), 219-220 Not GLP, published	N	N		nr	N
KCA 5/32	Asakawa, S. Abe, H. Kyokawa, Y. Nakamura, S. Natsume, M.	1994	TEASTERONE 3-MYRISTATE: A NEW TYPE OF BRASSINOSTEROID DERIVATIVE IN LILIUM LONGIFLORUM ANTHERS Report No.: na (092-009) Bioscience, Biotechnology and Biochemistry, 1994, 58 (1), 219-220 Not GLP, published	N	N		nr	N
KCA 5/102	Asari, S. Tarkowska, D. Rolcik, J. Novak, O. Palmero, D.V. Bejai, S. Meijer, J.	2017	ANALYSIS OF PLANT GROWTH-PROMOTING PROPERTIES OF BACILLUS AMYLOLIQUEFACIENS UCMB5113 USING ARABIDOPSIS THALIANA AS HOST PLANT Report No.: na (092-181) Planta, 2017, 245, 15-30; DOI: 10.1007/s00425-016-2580-9 Not GLP, published	N	N		nr	N
KCA 5/50	Baba, J. Yokota, T. Takahashi, N.	1983	BRASSINOLIDE-RELATED NEW BIOACTIVE STEROIDS FROM DOLICHOS LABLAB SEED Report No.: na (092-011) Agricultural and Biological Chemistry, 1983, 47 (3), 659-661 Not GLP, published	N	N		nr	N
KCA 5/94	Badri, D.V. Vivanco, J.M.	2009	REGULATION AND FUNCTION OF ROOT EXUDATES Report No.: na (092-012) Plant, Cell and Environment, 2009, 32, 666-681; doi: 10.1111/j.1365-3040.2009.01926.x Not GLP, published	N	N		nr	N

Data point	Author(s)	Year	Title Report No. (Doc. No.) Source (where different from company) GLP or GEP status, Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously submitted Y/N
KCA 5.1/01	Bajguz, A.	2011	SUPPRESSION OF CHLORELLA VULGARIS GROWTH BY CADMIUM, LEAD, AND COPPER STRESS AND ITS RESTORATION BY ENDOGENOUS BRASSINOLIDE Report No.: na (092-103) Archives of Environmental Contamination and Toxicology, 2011, 60, 406-416; DOI 10.1007/s00244-010-9551-0 Not GLP, published	N	N		nr	N
KCA 5.1/08	Bajguz, A.	2009	ISOLATION AND CHARACTERIZATION OF BRASSINOSTEROIDS FROM ALGAL CULTURES OF CHLORELLA VULGARIS BEIJERINCK (TREBOUXIOPHYCEAE) Report No.: na (092-013) Journal of Plant Physiology, 2009, 166, 1946-1949; doi:10.1016/j.jplph.2009.05.003 Not GLP, published	N	N		nr	N
KCA 5.3.2/02	Bajguz, A.	2011	SUPPRESSION OF CHLORELLA VULGARIS GROWTH BY CADMIUM, LEAD, AND COPPER STRESS AND ITS RESTORATION BY ENDOGENOUS BRASSINOLIDE Report No.: na (092-103) Archives of Environmental Contamination and Toxicology, 2011, 60, 406-416; DOI 10.1007/s00244-010-9551-0 Not GLP, published	N	N		nr	N
KCA 5.5/03	Bajguz, A.	2009	ISOLATION AND CHARACTERIZATION OF BRASSINOSTEROIDS FROM ALGAL CULTURES OF CHLORELLA VULGARIS BEIJERINCK (TREBOUXIOPHYCEAE) Report No.: na (092-013) Journal of Plant Physiology, 2009, 166, 1946-1949; doi:10.1016/j.jplph.2009.05.003 Not GLP, published	N	N		nr	N

Data point	Author(s)	Year	Title Report No. (Doc. No.) Source (where different from company) GLP or GEP status, Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously submitted Y/N
KCA 5/08	Bajguz, A.	2011	SUPPRESSION OF CHLORELLA VULGARIS GROWTH BY CADMIUM, LEAD, AND COPPER STRESS AND ITS RESTORATION BY ENDOGENOUS BRASSINOLIDE Report No.: na (092-103) Archives of Environmental Contamination and Toxicology, 2011, 60, 406-416; DOI 10.1007/s00244-010-9551-0 Not GLP, published	N	N		nr	N
KCA 5/88	Bajguz, A.	2009	ISOLATION AND CHARACTERIZATION OF BRASSINOSTEROIDS FROM ALGAL CULTURES OF CHLORELLA VULGARIS BEIJERINCK (TREBOUXIOPHYCEAE) Report No.: na (092-013) Journal of Plant Physiology, 2009, 166, 1946-1949; doi:10.1016/j.jplph.2009.05.003 Not GLP, published	N	N		nr	N
KCA 5/91	Bajguz, A. Hayat, S.	2009	EFFECTS OF BRASSINOSTEROIDS ON THE PLANT RESPONSES TO ENVIRONMENTAL STRESSES Report No.: na (092-133) Plant Physiology and Biochemistry, 2009, 47, 1-8; doi:10.1016/j.plaphy.2008.10.002 Not GLP, published	N	N		nr	N
KCA 5/11	Bajguz, A. Tretyn, A.	2003	THE CHEMICAL STRUCTURES AND OCCURRENCE OF BRASSINOSTEROIDS IN PLANTS Report No.: na (092-145) Brassinosteroids. Chapter 1, 2003, 1-44 Not GLP, published	N	N		nr	N
KCA 5/40	Bancos, S. Nomura, T. Sato, T. Molnar, G. Bishop, G.J. Konecz, C. Yokota, T. Nagy, F. Szekeres, M.	2002	REGULATION OF TRANSCRIPT LEVELS OF THE ARABIDOPSIS CYTOCHROME P450 GENES INVOLVED IN BRASSINOSTEROID BIOSYNTHESIS Report No.: na (092-161) Plant Physiology, 2002, 130, 504-513; DOI: 10.1104/pp.005439 Not GLP, published	N	N		nr	N



Data point	Author(s)	Year	Title Report No. (Doc. No.) Source (where different from company) GLP or GEP status, Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously submitted Y/N
KCA 5/78	Bishop, G.J. Nomura, T. Yokota, T. Harrison, k. Noguchi, T. Fujioka, S. Takatsuto, S. Jones, J.D.G. Kamiya, Y.	1999	THE TOMATO DWARF ENZYME CATALYSES C-6 OXIDATION IN BRASSINOSTEROID BIOSYNTHESIS Report No.: na (092-014) Proceedings of the National Academy of Sciences, 1999, 96, 1761-1766 Not GLP, published	N	N		nr	N
KCA 5.7/01	Carange, J. Longpre, F. Daoust, B. Martinoli, M.-G.	2011	24-EPIBRASSINOLIDE, A PHYTOSTEROL FROM THE BRASSINOSTEROID FAMILY, PROTECTS DOPAMINERGIC CELLS AGAINST MPP+-INDUCED OXIDATIVE STRESS AND APOPTOSIS Report No.: na (092-104) Journal of Toxicology, 2011, Article ID 392859, 1-13; doi:10.1155/2011/392859 Not GLP, published	N	N		nr	N
KCA 5.8.3/01	Carange, J. Longpre, F. Daoust, B. Martinoli, M.-G.	2011	24-EPIBRASSINOLIDE, A PHYTOSTEROL FROM THE BRASSINOSTEROID FAMILY, PROTECTS DOPAMINERGIC CELLS AGAINST MPP+-INDUCED OXIDATIVE STRESS AND APOPTOSIS Report No.: na (092-104) Journal of Toxicology, 2011, Article ID 392859, 1-13; doi:10.1155/2011/392859 Not GLP, published	N	N		nr	N
KCA 5/42	Choe, S. Fujioka, S. Noguchi, T. Takatsuto, S. Yoshida, S. Feldmann, K.A.	2001	OVEREXPRESSION OF DWARF4 IN THE BRASSINOSTEROID BIOSYNTHETIC PATHWAY RESULTS IN INCREASED VEGETATIVE GROWTH AND SEE YIELD IN ARABIDOPSIS Report No.: na (092-015) The Plant Journal, 2001, 26 (6), 573-582 Not GLP, published	N	N		nr	N
KCA 5/67	Choi, Y.-H. Inoue, T. Fujioka, S. Saimoto, H. Sakurai, A.	1993	IDENTIFICATION OF BRASSINOSTEROID-LIKE ACTIVE SUBSTANCES IN PLANT-CELL CULTURES Report No.: na (092-016) Bioscience, Biotechnology and Biochemistry, 1993, 57 (5), 860-861 Not GLP, published	N	N		nr	N

Data point	Author(s)	Year	Title Report No. (Doc. No.) Source (where different from company) GLP or GEP status, Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously submitted Y/N
KCA 5.1/07	Dzichenka, Y.V. Usanov, S.A.	2016	INTERACTION OF HUMAN STEROID 7ALPHA-HYDROXYLASES WITH BRASSINOSTEROIDS Report No.: na (092-116) 23rd Conference on Isoprenoids and National Academy of Sciences of Belarus, Chemical Series 2016, N 3, 1-128 (Oral Communications P43-44) Not GLP, published	N	N		nr	N
KCA 5/92	Eremina, M. Unterholzner, S.J. Rathnayake, A.I. Castellanos, M. Khan, M. Kugler, K.G. May, S.T. Mayer, K.F.X. Rozhon, W. Poppenberger, B.	2016	BRASSINOSTEROIDS PARTICIPATE IN THE CONTROL OF BASAL AND ACQUIRED FREEZING TOLERANCE OF PLANTS Report No.: na (092-136) Proceedings of the National Academy of Sciences, 2016, 113 (40), E5982-E5991 Not GLP, published	N	N		nr	N
KCA 5.8.3/04	Esposito, D. Komarnytsky, S. Shapses, S. Raskin, I.	2011	ANABOLIC EFFECT OF PLANT BRASSINOSTEROID Report No.: na (092-081) FASEB Journal, PMC3177571, 2011, 25 (10), 3708-3719; doi: 10.1096/fj.11-181271 Not GLP, published	N	N		nr	N
KCA 5/37	Fujioka, S. Choi, Y.-H. Takatsuto, S. Yokota, T. Li, J. Chory, J. Sakurai, A.	1996	IDENTIFICATION OF CASTASTERONE, 6-DEOXCASTASTERONE, TYPHASTEROL AND 6-DEOXOTYPHASTEROL FROM THE SHOOTS OF ARABIDOPSIS THALIANA Report No.: na (092-018) Plant & Cell Physiology, 1996, 37 (8), 1201-1203 Not GLP, published	N	N		nr	N
KCA 5/68	Fujioka, S. Inoue, T. Takatsuto, S. Yanagisawa, T. Yokota, T. Sakurai, A.	1995	IDENTIFICATION OF A NEW BRASSINOSTEROID, CATHASTERONE, IN CULTURED CELLS OF CATHARANTHUS ROSEUS AS A BIOSYNTHETIC PRECURSOR OF TEASTERONE Report No.: na (092-017) Bioscience, Biotechnology and Biochemistry, 1995, 59 (8), 1543-1547 Not GLP, published	N	N		nr	N

Data point	Author(s)	Year	Title Report No. (Doc. No.) Source (where different from company) GLP or GEP status, Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously submitted Y/N
KCA 5/38	Fujioka, S. Li, J. Choi, Y.-H. Seto, H. Takatsuto, S. Noguchi, T. Watanabe, T. Kuriyama, H. Yokota, T. Chory, J. Sakurai, A.	1997	THE ARABIDOPSIS DEETIOLATED2 MUTANT IS BLOCKED EARLY IN BRASSINOSTEROID BIOSYNTHESIS Report No.: na (092-019) The Plant Cell, 1997, 9, 1951-1962 Not GLP, published	N	N		nr	N
KCA 5/43	Fujioka, S. Takatsuto, S. Yoshida, S.	2002	AN EARLY C-22 OXIDATION BRANCH IN THE BRASSINOSTEROID BIOSYNTHETIC PATHWAY Report No.: na (092-020) Plant Physiology, 2002, 130 (2), 930-939; doi/10.1104/pp.008722 Not GLP, published	N	N		nr	N
KCA 5.3/01	Fujioka, S. Yokota, T.	2003	BIOSYNTHESIS AND METABOLISM OF BRASSINOSTEROIDS Report No.: na (092-082) Annual Review of Plant Biology, 2003, 54, 137-164 Not GLP, published	N	N		nr	N
KCA 5.3.2/01		2016	REPEATED DOSE 90 DAYS ORAL TOXICITY STUDY IN RAT WITH 24-EPIBRASSINOLIDE (TGAI) Report No.: 6120 (530-001) GLP, unpublished	Y	Y	New study necessary for the approval of 24-Epibrassinolide	Suntton GmbH	N
KCA 5/112		2016	REPEATED DOSE 90 DAYS ORAL TOXICITY STUDY IN RAT WITH 24-EPIBRASSINOLIDE (TGAI) Report No.: 6120 (530-001) GLP, unpublished	Y	Y	New study necessary for the approval of 24-Epibrassinolide	Suntton GmbH	N
KCA 5/79	Griffiths, P.G. Sasse, J.M. Yokota, T. Cameron, D.W.	1995	6-DEOXYTYPHASTEROL AND 3-DEHYDRO-6-DEOXYTEASTERONE, POSSIBLE PRECURSORS TO BRASSINOSTEROIDS IN THE POLLEN OF CUPRESSUS ARIZONICA Report No.: na (092-021) Bioscience, Biotechnology and Biochemistry, 1995, 59 (5), 956-959 Not GLP, published	N	N		nr	N

Data point	Author(s)	Year	Title Report No. (Doc. No.) Source (where different from company) GLP or GEP status, Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously submitted Y/N
KCA 5/48	Grove, M.D. Spencer, G.F. Rohwedder, W.K. Mandava, N. Worley, J.F. Warthen, J.D. Steffens, G.L. Flippen-Anderson, J.L. Cook, J.C.	1979	BRASSINOLIDE, A PLANT GROWTH-PROMOTING STEROID ISOLATED FROM BRASSICA NAPUS POLLEN Report No.: na (092-022) Nature, 1979, 281, 216-217 Not GLP, published	N	N		nr	N
KCA 5/66	Gupta, D. Bhardwaj, R. Nagar, P.K. Kaur, S.	2004	ISOLATION AND CHARACTERIZATION OF BRASSINOSTEROIDS FROM LEAVES OF CAMELLIA SINENSIS (L.) O. KUNTZE Report No.: na (092-153) Plant Growth Regulation, 2004, 43, 97-100 Not GLP, published	N	N		nr	N
KCA 5/89	Hamdy, A.-H. A. Aboutabl, E.A. Sameer, S. Hussein, A.A. Diaz-Marrero, A.R. Darias, J. Cueto, M.	2009	3-KETO-22-EPI-28-NOR-CATHASTERONE, A BRASSINOSTEROID-RELATED METABOLITE FROM CYSTOSEIRA MYRICA Report No.: na (092-023) Steroids, 2009, 74, 927-930; doi: 10.1016/j.steroids.2009.06.008 Not GLP, published	N	N		nr	N
KCA 5/95	Hassett, J.P. Fred Lee, G. Lee, F.G.	1977	STEROLS IN NATURAL WATER AND SEDIMENT Report No.: na (092-168) Water Research, 1977, 11, 983-989 Not GLP, published	N	N		nr	N
KCA 5/12	Hayat, s. Ahmad, A.	2011	BRASSINOSTEROIDS: A CLASS OF PLANT HORMONE Report No.: na (092-146) Springer Verlag, 2011, 1-477, DOI 10.1007/978-94-007-0189-2; ISBN: 978-94-007-0188-5 Not GLP, published	N	N		nr	N
KCA 5.9.2/05	Hendriks, H.F.J. Brink, E.J. Meijer, G.W. Princen, H.M.G. Ntanos, F.Y.	2003	SAFETY OF LONG-TERM CONSUMPTION OF PLANT STEROL ESTERS-ENRICHED SPREAD Report No.: na (092-150) European Journal of Clinical Nutrition, 2003, 57, 681-692 Not GLP, published	N	N		nr	N
KCA 5/30	Ikeda, M. Takatsuto, S. Sassa, T. Ikekawa, N. Nukina, M.	1983	IDENTIFICATION OF BRASSINOLIDE AND ITS ANALOGUES IN CHESTNUT GALL TISSUE Report No.: na (092-024) Agricultural and Biological Chemistry, 1983, 47 (3), 655-657 Not GLP, published	N	N		nr	N

Data point	Author(s)	Year	Title Report No. (Doc. No.) Source (where different from company) GLP or GEP status, Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously submitted Y/N
KCA 5/07	Ikekawa, N. Nishiyama, F. Fujimoto, Y.	1988	IDENTIFICATION OF 24-EPIBRASSINOLIDE IN BEE POLLEN OF THE BROAD BEAN, VICIA FABIA L. Report No.: na (092-027) Chemical and Pharmaceutical Bulletin, 1988, 36 (1), 405-407 Not GLP, published	N	N		nr	N
KCA 5/31	Ikekawa, N. Takatsuto, S.	1984	MICROANALYSIS OF BRASSIOSTEROIDS IN PLANTS BY GAS CHROMATOGRAPHY/MASS SPECTROMETRY Report No.: na (092-025) Mass Spectroscopy, 1984, 32 (1), 55-70 Not GLP, published	N	N		nr	N
KCA 5/46	Ikekawa, N. Takatsuto, S.	1984	MICROANALYSIS OF BRASSIOSTEROIDS IN PLANTS BY GAS CHROMATOGRAPHY/MASS SPECTROMETRY Report No.: na (092-025) Mass Spectroscopy, 1984, 32 (1), 55-70 Not GLP, published	N	N		nr	N
KCA 5.2.1/03	Ikekawa, N. Zhao, Y.-J.	1991	APPLICATION OF 24-EPIBRASSINOLIDE IN AGRICULTURE Report No.: na (092-026) ACS Symposium series, 1991, 474, Chapter 24, 280-291 Not GLP, published	N	N		nr	N
KCA 5.2.8/02	Ikekawa, N. Zhao, Y.-J.	1991	APPLICATION OF 24-EPIBRASSINOLIDE IN AGRICULTURE Report No.: na (092-026) ACS Symposium series, 1991, 474, Chapter 24, 280-291 Not GLP, published	N	N		nr	N
KCA 5.2/08	Ikekawa, N. Zhao, Y.-J.	1991	APPLICATION OF 24-EPIBRASSINOLIDE IN AGRICULTURE Report No.: na (092-026) ACS Symposium series, 1991, 474, Chapter 24, 280-291 Not GLP, published	N	N		nr	N
KCA 5/10	Ikekawa, N. Zhao, Y.-J.	1991	APPLICATION OF 24-EPIBRASSINOLIDE IN AGRICULTURE Report No.: na (092-026) ACS Symposium series, 1991, 474, Chapter 24, 280-291 Not GLP, published	N	N		nr	N

Data point	Author(s)	Year	Title Report No. (Doc. No.) Source (where different from company) GLP or GEP status, Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously submitted Y/N
KCA 5.7/02	Ismaili, J. Boisvert, M. Longpre, F. Carange, J. Le Gall, C. Martinoli, M.-G. Daoust, B.	2012	BRASSINOSTEROIDS AND ANALOGS AS NEUROPROTECTORS: SYNTHESIS AND STRUCTURE-ACTIVITY RELATIONSHIPS Report No.: na (092-117) Steroids, 2012, 77, 91-99; doi:10.1016/j.steroids.2011.10.009 Not GLP, published	N	N		nr	N
KCA 5/75	Jang, M.-S. Han, K.-S. Kim, S.-K.	2000	IDENTIFICATION OF BRASSINOSTEROIDS AND THEIR BIOSYNTHETIC PRECURSORS FROM SEEDS OF PUMPKIN Report No.: na (092-028) Bulletin-Korean Chemical Society, 2000, 21 (2), 161-164 Not GLP, published	N	N		nr	N
KCA 5.6.2/01		2016	PRENATAL DEVELOPMENTAL TOXICITY STUDY IN WISTAR RATS WITH 24-EPIBRASSINOLIDE (TGAI) Report No.: 6642 (550-001) GLP	Y	Y	New study necessary for the approval of 24-Epibrassinolide	Suntton GmbH	N
KCA 5/113		2016	PRENATAL DEVELOPMENTAL TOXICITY STUDY IN WISTAR RATS WITH 24-EPIBRASSINOLIDE (TGAI) Report No.: 6642 (550-001) GLP	Y	Y	New study necessary for the approval of 24-Epibrassinolide	Suntton GmbH	N
KCA 5.2.1/01		2017	ACUTE ORAL TOXICITY STUDY IN RATS WITH 24-EPIBRASSINOLIDE (TGAI) Report No.: 6113 (521-001) GLP, unpublished	Y	Y	New study necessary for the approval of 24-Epibrassinolide	Suntton GmbH	N
KCA 5.2.2/01		2017	ACUTE DERMAL TOXICITY STUDY IN RATS WITH 24-EPIBRASSINOLIDE (TGAI) Report No.: 6114 (522-001) GLP, unpublished	Y	Y	New study necessary for the approval of 24-Epibrassinolide	Suntton GmbH	N
KCA 5.2.4/01		2017	ACUTE DERMAL IRRITATION/CORROSION STUDY IN RABBITS WITH 24-EPIBRASSINOLIDE (TGAI) Report No.: 6115 (565-001) GLP, unpublished	Y	Y	New study necessary for the approval of 24-Epibrassinolide	Suntton GmbH	N

Data point	Author(s)	Year	Title Report No. (Doc. No.) Source (where different from company) GLP or GEP status, Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously submitted Y/N
KCA 5.2.5/01	██████████	2017	ACUTE EYE IRRITATION/CORROSION STUDY IN RABBITS WITH 24-EPIBRASSINOLIDE (TGAI) Report No.: 6116 (566-001) ██ ██ GLP, unpublished	Y	Y	New study necessary for the approval of 24-Epibrassinolide	Suntton GmbH	N
KCA 5.2.6/01	██████████	2017	CONTACT HYPERSENSITIVITY IN ALBINO GUINEA PIGS, MAXIMIZATION TEST (MAGNUSSON AND KLIGMAN METHOD) WITH 24-EPIBRASSINOLIDE (TGAI) Report No.: 6117 (567-001) ██ ██ GLP, unpublished	Y	Y	New study necessary for the approval of 24-Epibrassinolide	Suntton GmbH	N
KCA 5.2/01	██████████	2017	ACUTE ORAL TOXICITY STUDY IN RATS WITH 24-EPIBRASSINOLIDE (TGAI) Report No.: 6113 (521-001) ██ ██ GLP, unpublished	Y	Y	New study necessary for the approval of 24-Epibrassinolide	Suntton GmbH	N
KCA 5.2/02	██████████	2017	ACUTE DERMAL TOXICITY STUDY IN RATS WITH 24-EPIBRASSINOLIDE (TGAI) Report No.: 6114 (522-001) ██ ██ GLP, unpublished	Y	Y	New study necessary for the approval of 24-Epibrassinolide	Suntton GmbH	N
KCA 5.2/04	██████████	2017	ACUTE DERMAL IRRITATION/CORROSION STUDY IN RABBITS WITH 24-EPIBRASSINOLIDE (TGAI) Report No.: 6115 (565-001) ██ ██ GLP, unpublished	Y	Y	New study necessary for the approval of 24-Epibrassinolide	Suntton GmbH	N
KCA 5.2/05	██████████	2017	ACUTE EYE IRRITATION/CORROSION STUDY IN RABBITS WITH 24-EPIBRASSINOLIDE (TGAI) Report No.: 6116 (566-001) ██ ██ GLP, unpublished	Y	Y	New study necessary for the approval of 24-Epibrassinolide	Suntton GmbH	N

Data point	Author(s)	Year	Title Report No. (Doc. No.) Source (where different from company) GLP or GEP status, Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously submitted Y/N
KCA 5.2/06		2017	CONTACT HYPERSENSITIVITY IN ALBINO GUINEA PIGS, MAXIMIZATION TEST (MAGNUSSON AND KLIGMAN METHOD) WITH 24-EPIBRASSINOLIDE (TGAI) Report No.: 6117 (567-001) GLP, unpublished	Y	Y	New study necessary for the approval of 24-Epibrassinolide	Suntton GmbH	N
KCA 5.4.1/03	Kandula, S.R.	2017	IN VITRO MAMMALIAN CHROMOSOME ABERRATION TEST USING HUMAN PERIPHERAL BLOOD LYMPHOCYTES WITH 24-EPIBRASSINOLIDE (TGAI) Report No.: 6121 (557-003) RCC Laboratories India Private Limited, Hyderabad, India GLP, unpublished	N	Y	New study necessary for the approval of 24-Epibrassinolide	Suntton GmbH Sunergist Co., Ltd.	N
KCA 5.4/03	Kandula, S.R.	2017	IN VITRO MAMMALIAN CHROMOSOME ABERRATION TEST USING HUMAN PERIPHERAL BLOOD LYMPHOCYTES WITH 24-EPIBRASSINOLIDE (TGAI) Report No.: 6121 (557-003) RCC Laboratories India Private Limited, Hyderabad, India GLP, unpublished	N	Y	New study necessary for the approval of 24-Epibrassinolide	Suntton GmbH Sunergist Co., Ltd.	N
KCA 5/103		2017	ACUTE ORAL TOXICITY STUDY IN RATS WITH 24-EPIBRASSINOLIDE (TGAI) Report No.: 6113 (521-001) GLP, unpublished	Y	Y	New study necessary for the approval of 24-Epibrassinolide	Suntton GmbH	N
KCA 5/104		2017	ACUTE DERMAL TOXICITY STUDY IN RATS WITH 24-EPIBRASSINOLIDE (TGAI) Report No.: 6114 (522-001) GLP, unpublished	Y	Y	New study necessary for the approval of 24-Epibrassinolide	Suntton GmbH	N
KCA 5/106		2017	ACUTE DERMAL IRRITATION/CORROSION STUDY IN RABBITS WITH 24-EPIBRASSINOLIDE (TGAI) Report No.: 6115 (565-001) GLP, unpublished	Y	Y	New study necessary for the approval of 24-Epibrassinolide	Suntton GmbH	N



Data point	Author(s)	Year	Title Report No. (Doc. No.) Source (where different from company) GLP or GEP status, Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously submitted Y/N
KCA 5/107	[REDACTED]	2017	ACUTE EYE IRRITATION/CORROSION STUDY IN RABBITS WITH 24-EPIBRASSINOLIDE (TGAI) Report No.: 6116 (566-001) [REDACTED] [REDACTED] GLP, unpublished	Y	Y	New study necessary for the approval of 24-Epibrassinolide	Suntton GmbH	N
KCA 5/108	[REDACTED]	2017	CONTACT HYPERSENSITIVITY IN ALBINO GUINEA PIGS, MAXIMIZATION TEST (MAGNUSSON AND KLIGMAN METHOD) WITH 24-EPIBRASSINOLIDE (TGAI) Report No.: 6117 (567-001) [REDACTED] [REDACTED] GLP, unpublished	Y	Y	New study necessary for the approval of 24-Epibrassinolide	Suntton GmbH	N
KCA 5/111	Kandula, S.R.	2017	IN VITRO MAMMALIAN CHROMOSOME ABERRATION TEST USING HUMAN PERIPHERAL BLOOD LYMPHOCYTES WITH 24-EPIBRASSINOLIDE (TGAI) Report No.: 6121 (557-003) RCC Laboratories India Private Limited, Hyderabad, India GLP, unpublished	N	Y	New study necessary for the approval of 24-Epibrassinolide	Suntton GmbH Sunergist Co., Ltd.	N
KCA 5.5/05	Kanwar, M.K. Bhardwaj, R. Chowdhary, S.P. Arora, P. Sharma, P. Kumar, S.	2013	ISOLATION AND CHARACTERIZATION OF 24-EPIBRASSINOLIDE FROM BRASSICA JUNCEA L. AND ITS EFFECTS ON GROWTH, NI ION UPTAKE, ANTIOXIDANT DEFENSE OF BRASSICA PLANTS AND IN VITRO CYTOTOXICITY Report No.: na (092-118) Acta Physiologiae Plantarum, 2013, 35, 1351-1362; DOI 10.1007/s11738-012-1175-8 Not GLP, published	N	N		nr	N
KCA 5/47	Kanwar, M.K. Bhardwaj, R. Chowdhary, S.P. Arora, P. Sharma, P. Kumar, S.	2013	ISOLATION AND CHARACTERIZATION OF 24-EPIBRASSINOLIDE FROM BRASSICA JUNCEA L. AND ITS EFFECTS ON GROWTH, NI ION UPTAKE, ANTIOXIDANT DEFENSE OF BRASSICA PLANTS AND IN VITRO CYTOTOXICITY Report No.: na (092-118) Acta Physiologiae Plantarum, 2013, 35, 1351-1362; DOI 10.1007/s11738-012-1175-8 Not GLP, published	N	N		nr	N

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Report No. (Doc. No.) Source (where different from company) GLP or GEP status, Published or not</b>	<b>Vertebrate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>	<b>Previously submitted Y/N</b>
KCA 5.1/03	Khripach, V. Zhabinskii, V. De Groot, A.	2000	TWENTY YEARS OF BRASSINOSTEROIDS: STEROIDAL PLANT HORMONES WARRANT BETTER CROPS FOR THE XXI CENTURY Report No.: na (092-029) Annals of Botany, 2000, 86, 441-447; doi:10.1006/anbo.2000.1227 Not GLP, published	N	N		nr	N
KCA 5.2.1/02	Khripach, V. Zhabinskii, V. De Groot, A.	2000	TWENTY YEARS OF BRASSINOSTEROIDS: STEROIDAL PLANT HORMONES WARRANT BETTER CROPS FOR THE XXI CENTURY Report No.: na (092-029) Annals of Botany, 2000, 86, 441-447; doi:10.1006/anbo.2000.1227 Not GLP, published	N	N		nr	N
KCA 5.2.2/02	Khripach, V. Zhabinskii, V. De Groot, A.	2000	TWENTY YEARS OF BRASSINOSTEROIDS: STEROIDAL PLANT HORMONES WARRANT BETTER CROPS FOR THE XXI CENTURY Report No.: na (092-029) Annals of Botany, 2000, 86, 441-447; doi:10.1006/anbo.2000.1227 Not GLP, published	N	N		nr	N
KCA 5.2.4/02	Khripach, V. Zhabinskii, V. De Groot, A.	2000	TWENTY YEARS OF BRASSINOSTEROIDS: STEROIDAL PLANT HORMONES WARRANT BETTER CROPS FOR THE XXI CENTURY Report No.: na (092-029) Annals of Botany, 2000, 86, 441-447; doi:10.1006/anbo.2000.1227 Not GLP, published	N	N		nr	N
KCA 5.2.5/02	Khripach, V. Zhabinskii, V. De Groot, A.	2000	TWENTY YEARS OF BRASSINOSTEROIDS: STEROIDAL PLANT HORMONES WARRANT BETTER CROPS FOR THE XXI CENTURY Report No.: na (092-029) Annals of Botany, 2000, 86, 441-447; doi:10.1006/anbo.2000.1227 Not GLP, published	N	N		nr	N

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Report No. (Doc. No.) Source (where different from company) GLP or GEP status, Published or not</b>	<b>Vertebrate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>	<b>Previously submitted Y/N</b>
KCA 5.2.8/01	Khripach, V. Zhabinskii, V. De Groot, A.	2000	TWENTY YEARS OF BRASSINOSTEROIDS: STEROIDAL PLANT HORMONES WARRANT BETTER CROPS FOR THE XXI CENTURY Report No.: na (092-029) Annals of Botany, 2000, 86, 441-447; doi:10.1006/anbo.2000.1227 Not GLP, published	N	N		nr	N
KCA 5.2/07	Khripach, V. Zhabinskii, V. De Groot, A.	2000	TWENTY YEARS OF BRASSINOSTEROIDS: STEROIDAL PLANT HORMONES WARRANT BETTER CROPS FOR THE XXI CENTURY Report No.: na (092-029) Annals of Botany, 2000, 86, 441-447; doi:10.1006/anbo.2000.1227 Not GLP, published	N	N		nr	N
KCA 5.4.2/02	Khripach, V. Zhabinskii, V. De Groot, A.	2000	TWENTY YEARS OF BRASSINOSTEROIDS: STEROIDAL PLANT HORMONES WARRANT BETTER CROPS FOR THE XXI CENTURY Report No.: na (092-029) Annals of Botany, 2000, 86, 441-447; doi:10.1006/anbo.2000.1227 Not GLP, published	N	N		nr	N
KCA 5.8.1/01	Khripach, V. Zhabinskii, V. De Groot, A.	2000	TWENTY YEARS OF BRASSINOSTEROIDS: STEROIDAL PLANT HORMONES WARRANT BETTER CROPS FOR THE XXI CENTURY Report No.: na (092-029) Annals of Botany, 2000, 86, 441-447; doi:10.1006/anbo.2000.1227 Not GLP, published	N	N		nr	N
KCA 5.8.2/04	Khripach, V. Zhabinskii, V. De Groot, A.	2000	TWENTY YEARS OF BRASSINOSTEROIDS: STEROIDAL PLANT HORMONES WARRANT BETTER CROPS FOR THE XXI CENTURY Report No.: na (092-029) Annals of Botany, 2000, 86, 441-447; doi:10.1006/anbo.2000.1227 Not GLP, published	N	N		nr	N

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KCA 5.8.4/01	Khripach, V. Zhabinskii, V. De Groot, A.	2000	TWENTY YEARS OF BRASSINOSTEROIDS: STEROIDAL PLANT HORMONES WARRANT BETTER CROPS FOR THE XXI CENTURY Report No.: na (092-029) Annals of Botany, 2000, 86, 441-447; doi:10.1006/anbo.2000.1227 Not GLP, published	N	N		nr	N
KCA 5/09	Khripach, V. Zhabinskii, V. De Groot, A.	2000	TWENTY YEARS OF BRASSINOSTEROIDS: STEROIDAL PLANT HORMONES WARRANT BETTER CROPS FOR THE XXI CENTURY Report No.: na (092-029) Annals of Botany, 2000, 86, 441-447; doi:10.1006/anbo.2000.1227 Not GLP, published	N	N		nr	N
KCA 5/16	Khripach, V.A. Litvinovskaya, R.P. Kurtikova, A.L. Drach, S.V. Pryadko, A.G. Mirantsova, T.V. Baranovskiy, A.V.	2013	ENZYME IMMUNOASSAY OF THE CONTENT OF ENDOGENOUS BRASSINOSTEROIDS IN PHYTOGENIC FOOD PRODUCTS Report No.: na (092-030) National Academy of Sciences of Belarus, 2013, 57 (2), 63-69 Not GLP, published	N	N		nr	N
KCA 5.1/04	Khripach, V.A. Sviridov, O.V. Pryadko, A.G. Litvinovskaya, R.P. Drach, S.V. Matveentsev, V.D. Novik, T.V. Mikhailopulo, K.I. Zhabinskii, V.N. Zavadsкая, M.I. Aver'kova, M.A. Drachenova, O.A. Chashchina, N.M.	2007	ENZYME IMMUNOASSAY OF (24R)-BRASSINOSTEROIDS Report No.: na (092-119) Russian Journal of Bioorganic Chemistry, 2007, 33 (3), 347-353; DOI: 10.1134/S1068162007030120 Not GLP, published	N	N		nr	N

Data point	Author(s)	Year	Title Report No. (Doc. No.) Source (where different from company) GLP or GEP status, Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously submitted Y/N
KCA 5.4.2/01	Khripach, V.A. Sviridov, O.V. Pryadko, A.G. Litvinovskaya, R.P. Drach, S.V. Matveentsev, V.D. Novik, T.V. Mikhailopulo, K.I. Zhabinskii, V.N. Zavadskaya, M.I. Aver'kova, M.A. Drachenova, O.A. Chashchina, N.M.	2007	ENZYME IMMUNOASSAY OF (24R)-BRASSINOSTEROIDS Report No.: na (092-119) Russian Journal of Bioorganic Chemistry, 2007, 33 (3), 347-353; DOI: 10.1134/S1068162007030120 Not GLP, published	N	N		nr	N
KCA 5.5/02	Khripach, V.A. Sviridov, O.V. Pryadko, A.G. Litvinovskaya, R.P. Drach, S.V. Matveentsev, V.D. Novik, T.V. Mikhailopulo, K.I. Zhabinskii, V.N. Zavadskaya, M.I. Aver'kova, M.A. Drachenova, O.A. Chashchina, N.M.	2007	ENZYME IMMUNOASSAY OF (24R)-BRASSINOSTEROIDS Report No.: na (092-119) Russian Journal of Bioorganic Chemistry, 2007, 33 (3), 347-353; DOI: 10.1134/S1068162007030120 Not GLP, published	N	N		nr	N
KCA 5/59	Kim, S.-K.	1991	NATURAL OCCURRENCES OF BRASSINOSTEROIDS Report No.: na (092-033) ACS Symposium series, 1991, 474, Chapter 3, 26-35 Not GLP, published	N	N		nr	N

Data point	Author(s)	Year	Title Report No. (Doc. No.) Source (where different from company) GLP or GEP status, Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously submitted Y/N
KCA 5/81	Kim, S.-K. Abe, H. Anthony Little, C.H. Pharis, R.P.	1990	IDENTIFICATION OF TWO BRASSINOSTEROIDS FROM THE CAMBIAL REGION OF SCOTS PINE (PINUS SILVERSTRIS) BY GAS CHROMATOGRAPHY-MASS SPECTROMETRY, AFTER DETECTION USING A DWARF RICE LAMINA INCLINATION BIOASSAY Report No.: na (092-031) Plant Physiology, 1990, 94, 1709-1713 Not GLP, published	N	N		nr	N
KCA 5/19	Kim, S.-K. Chang, S.C. Lee, E.J. Chung, W.-S. Kim, Y.-S. Hwang, S. Lee, J.S.	2000	INVOLVEMENT OF BRASSINOSTEROIDS IN THE GRAVITROPIC RESPONSE OF PRIMARY ROOT OF MAIZE Report No.: na (092-034) Plant Physiology, 2000, 123, 997-1004 Not GLP, published	N	N		nr	N
KCA 5/57	Kim, S.-K. Yokota, T. Takahashi, N.	1987	25-METHYLDOLICHOSTERONE, A NEW BRASSINOSTEROID WITH A TERTIARY BUTYL GROUP FROM IMMATURE SEED OF PHASEOLUS VULGARIS Report No.: na (092-032) Agricultural and Biological Chemistry, 1987, 51 (8), 2303-2305 Not GLP, published	N	N		nr	N
KCA 5/58	Kim, T.-W. Park, S.-H. Han, K.-S. Choo, J. Lee, J.S. Hwang, S. Kim, S.-K.	2000	OCCURRENCE OF TEASTERONE AND TYPHASTEROL, AND THEIR ENZYMATIC CONVERSION IN PHASEOLUS VULGARIS Report No.: na (092-035) Bulletin-Korean Chemical Society, 2000, 21 (4), 373-374 Not GLP, published	N	N		nr	N
KCA 5.9.2/07	Komosinska-Vashev, K. Olczyk, P. Kazmierczak, J. Mencner, L. Olczyk, K.	2015	BEE POLLEN: CHEMICAL COMPOSITION AND THERAPEUTIC APPLICATION Report No.: na (092-120) Evidence-Based Complementary and Alternative Medicine, 2015, Article ID 297425, 1-6; DOI: 10.1155/2015/297425 Not GLP, published	N	N		nr	N

Data point	Author(s)	Year	Title Report No. (Doc. No.) Source (where different from company) GLP or GEP status, Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously submitted Y/N
KCA 5.2.3/01	[REDACTED]	2016	ACUTE INHALATION TOXICITY STUDY IN RATS WITH 24-EPIBRASSINOLIDE (TGAI) Report No.: 6118 (520-001) [REDACTED] GLP, unpublished	Y	Y	New study necessary for the approval of 24-Epibrassinolide	Suntton GmbH	N
KCA 5.2/03	[REDACTED]	2016	ACUTE INHALATION TOXICITY STUDY IN RATS WITH 24-EPIBRASSINOLIDE (TGAI) Report No.: 6118 (520-001) [REDACTED] GLP, unpublished	Y	Y	New study necessary for the approval of 24-Epibrassinolide	Suntton GmbH	N
KCA 5/105	[REDACTED]	2016	ACUTE INHALATION TOXICITY STUDY IN RATS WITH 24-EPIBRASSINOLIDE (TGAI) Report No.: 6118 (520-001) [REDACTED] GLP, unpublished	Y	Y	New study necessary for the approval of 24-Epibrassinolide	Suntton GmbH	N
KCA 5/05	Kutschera, U. Wang, Z.-Y.	2012	BRASSINOSTEROID ACTION IN FLOWERING PLANTS: A DARWINIAN PERSPECTIVE Report No.: na (092-036) Journal of Experimental Botany, 2012, 63 (10), 3511-3522; doi:10.1093/jxb/ers065 Not GLP, published	N	N		nr	N
KCA 5/98	Mekhalfi, M. Avilan, L. Lebrun, R. Botebol, H. Gontero, B.	2012	CONSEQUENCES OF THE PRESENCE OF 24-EPIBRASSINOLIDE, ON CULTURES OF A DIATOM, ASTERIONELLA FORMOSA Report No.: na (092-109) Biochimie, 2012, 94, 1213-1220; doi: 10.1016/j.biochi.2012.02.011 Not GLP, published	N	N		nr	N
KCA 5/64	Motegi, C. Takatsuto, S.	1994	IDENTIFICATION OF BRASSINOLIDE AND CASTASTERONE IN THE POLLEN OF ORANGE (CITRUS SINENSIS OSBECK) BY HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY Report No.: na (092-037) Journal of Chromatography A, 1994, 658, 27-30 Not GLP, published	N	N		nr	N

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KCA 5/96	Mudge, S.M. Joao A.F. Bebiano, M. East, J.A. Barreira, L.A.	1999	STEROLS IN THE RIA FORMOSA LAGOON, PORTUGAL Report No.: na (092-169) Water Research, 1999, 33 (4), 1038-1048 Not GLP, published	N	N		nr	N
KCA 5.6.2/02	Murkunde, Y.V. Murthy, P.B.	2010	DEVELOPMENT TOXICITY OF HOMOBRASSINOLIDE IN WISTAR RATS Report No.: na (092-121) International Journal of Toxicology, 2010, 29 (5), 517-522; DOI: 10.1177/1091581810375620 Not GLP, published	N	N		nr	N
KCA 5.6/02	Murkunde, Y.V. Murthy, P.B.	2010	DEVELOPMENT TOXICITY OF HOMOBRASSINOLIDE IN WISTAR RATS Report No.: na (092-121) International Journal of Toxicology, 2010, 29 (5), 517-522; DOI: 10.1177/1091581810375620 Not GLP, published	N	N		nr	N
KCA 5.8.2/01	Nadzharyan, L.A. Voytovich, A.M. Afonin, V.Y. Kotelenets, A.I. Ogurtsova, S.Y.	2006	HAEMATOPOIESIS AND STEROID METABOLISM PARAMETERS IN ANIMALS EXPOSED TO EPIBRASSINOLIDE (INCLUDING ENGLISH TRANSLATION) Report No.: na (092-122) Current Problems in Toxicology, 2006 (2), 43-48; UDC 616.155.1-007.1:577.127.2 Not GLP, published	N	N		nr	N
KCA 5/97	Nishikawa, N. Toyama, S. Shida, A. Futatsuya, F.	1994	THE UPTAKE AND THE TRANSPORT OF 14C-LABELED EPIBRASSINOLIDE IN INTACT SEEDLINGS OF CUCUMBER AND WHEAT Report No.: na (092-088) Journal of Plant Research, 1994, 107, 125-130 Not GLP, published	N	N		nr	N
KCA 5.8.3/03	Niu, J.-H. Anjum, S.A. Wang, R. Li, J.-H. Liu, M.-R. Song, J.-X. Zohaib, A. Lv, J. Wang, S.-G. Zong, X.-F.	2016	EXOGENOUS APPLICATION OF BRASSINOLIDE CAN ALTER MORPHOLOGICAL AND PHYSIOLOGICAL TRAITS OF LEYMUS CHINENSIS (TRIN.) TZVELEV UNDER ROOM AND HIGH TEMPERATURES Report No.: na (092-111) Chilean Journal of Agricultural Research, 2016, 76 (1), 27-33; doi: 10.4067/S0718-58392016000100004 Not GLP, published	N	N		nr	N



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KCA 5/62	Nomura, T. Kitasaka, Y. Takatsuto, S. Reid, J.B. Fukami, M. Yokota, T.	1999	BRASSINOSTEROID/STEROL SYNTHESIS AND PLANT GROWTH AS AFFECTED BY IKA AND IKB MUTATIONS OF PEA Report No.: na (092-039) Plant Physiology, 1999, 119, 1517-1527 Not GLP, published	N	N		nr	N
KCA 5/61	Nomura, T. Nakayama, M. Reid, J.B. Takeuchi, Y. Yokota, T.	1997	BLOCKAGE OF BRASSINOSTEROID BIOSYNTHESIS AND SENSITIVITY CAUSES DWARFISM IN GARDEN PEA Report No.: na (092-038) Plant Physiology, 1997, 113, 31-37 Not GLP, published	N	N		nr	N
KCA 5/39	Nomura, T. Sato, T. Bishop, G.J. Kamiya, Y. Takatsuto, S. Yokota, T.	2001	ACCUMULATION OF 6-DEOXCATHASTERONE AND 6-DEOXOCASTASTERONE IN ARABIDOPSIS, PEA AND TOMATO IS SUGGESTIVE OF COMMON RATE-LIMITING STEPS IN BRASSINOSTEROID BIOSYNTHESIS Report No.: na (092-040) Phytochemistry, 2001, 57, 171-178 Not GLP, published	N	N		nr	N
KCA 5.9.2/03	Ogbe, R.J. Ochalefu, D.O. Mafulul, S.G. Olaniru, O.B.	2015	A REVIEW ON DIETARY PHYTOSTEROLS: THEIR OCCURRENCE, METABOLISM AND HEALTH BENEFITS Report No.: na (092-147) Asian Journal of Plant Science and Research, 2015, 5(4) 10-21 Not GLP, published	N	N		nr	N
KCA 5/49	Pan, J. Hu, Y. Liang, T. Li, G.	2012	PREPARATION OF SOLID-PHASE MICROEXTRACTION FIBERS BY IN-MOLD COATING STRATEGY FOR DERIVATIZATION ANALYSIS OF 24-EPIBRASSINOLIDE IN POLLEN SAMPLES Report No.: na (092-041) Journal of Chromatography A, 2012, 1262, 49-55; doi: 10.1016/j.chroma.2012.09.008 Not GLP, published	N	N		nr	N

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KCA 5/15	Park, K.-H. Park, J.-D. Hyun, K.-H. Nakayama, M. Yokota, T.	1994	BRASSINOSTEROIDS AND MONOGLYCERIDES IN IMMATURE SEEDS OF CASSIA TORA AS THE ACTIVE PRINCIPLES IN THE RICE LAMINA INCLINATION BIOASSAY Report No.: na (092-046) Bioscience, Biotechnology and Biochemistry, 1994, 58 (7), 1343-1344 Not GLP, published	N	N		nr	N
KCA 5/69	Park, K.-H. Saimoto, H. Nakagawa, S. Sakurai, A. Yokota, T. Takahashi, N. Syono, K.	1989	OCCURRENCE OF BRASSINOLIDE AND CASTASTERONE IN CROWN GALL CELLS OF CATHARANTHUS ROSEUS Report No.: na (092-045) Agricultural and Biological Chemistry, 1989, 53 (3), 805-811 Not GLP, published	N	N		nr	N
KCA 5/54	Park, K.-H. Yokota, T. Sakurai, A. Takahashi, N.	1987	OCCURRENCE OF CASTASTERONE, BRASSINOLIDE AND METHYL 4-CHLOROINDOLE-3-ACETATE IN IMMATURE VICIA FABA SEEDS Report No.: na (092-044) Agricultural and Biological Chemistry, 1987, 51 (11), 3081-3086 Not GLP, published	N	N		nr	N
KCA 5/60	Park, S.C. Kim, T.-W. Kim, S.-K.	2000	IDENTIFICATION OF BRASSINOSTEROIDS WITH 24R-METHYL IN IMMATURE SEEDS OF PHASEOLUS VULGARIS Report No.: na (092-043) Bulletin-Korean Chemical Society, 2000, 21 (12), 1274-1276 Not GLP, published	N	N		nr	N
KCA 5/85	Park, S.-H. Han, K.-S. Kim, T.-W. Shim, J.-K. Takatsuto, S. Yokota, T. Kim, S.-K.	1999	IN VIVO AND IN VITRO CONVERSION OF TEASTERONE TO TYPHASTEROL IN CULTURED CELLS OF MARCHANTIA POLYMORPHA Report No.: na (092-042) Plant & Cell Physiology, 1999, 40 (9), 955-960 Not GLP, published	N	N		nr	N

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KCA 5/26	Plattner, R.D. Taylor, S.L. Grove, M.D.	1986	DETECTION OF BRASSINOLIDE AND CASTASTERONE IN ALNUS GLUTINOSA (EUROPEAN ALDER) POLLEN BY MASS SPECTROMETRY/MASS SPECTROMETRY Report No.: na (092-047) Journal of Natural Products, 1986, 49 (3), 540-545 Not GLP, published	N	N		nr	N
KCA 5.8.2/03	Rarova, L. Zahler, S. Liebl, J. Krystof, V. Sedlak, D. Bartunek, P. Kohout, L. Strnad, M.	2012	BRASSINOSTEROIDS INHIBIT IN VITRO ANGIOGENESIS IN HUMAN ENDOTHELIAL CELLS Report No.: na (092-123) Steroids, 2012, 77, 1502-1509; doi: 10.1016/j.steroids.2012.08.011 Not GLP, published	N	N		nr	N
KCA 5/03	Saini, S. Sharma, I. Pati, P.K.	2015	VERSATILE ROLES OF BRASSINOSTEROID IN PLANTS IN THE CONTEXT OF ITS HOMOEOSTASIS, SIGNALING AND CROSSTALKS Report No.: na (092-182) Frontiers in Plant Science, 2015, 6, 950; doi: 10.3389/fpls.2015.00950 Not GLP, published	N	N		nr	N
KCA 5.3/02	Sasse, J.M.	1989	USING PEST TO STUDY THE INTERACTIONS OF BRASSINOLIDE AND OTHER PLANT GROWTH REGULATORS Report No.: na (092-163) Proceedings of the Plant Growth Regulator Society of America, 16th Annual Meeting, 1989, 82-87 Not GLP, published	N	N		nr	N
KCA 5.1/06	Sauchuk, A.L. Litvinovskaya, R.P. Nasek, V. Sanko-Schislenok, E.	2016	24-EPIBRASSINOLIDE PHARMACOKINETIC STUDIES Report No.: na (092-124) 23rd Conference on Isoprenoids and National Academy of Sciences of Belarus, Chemical Series 2016, N 3 (Oral Communications P51-52) Not GLP, published	N	N		nr	N

Data point	Author(s)	Year	Title Report No. (Doc. No.) Source (where different from company) GLP or GEP status, Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously submitted Y/N
KCA 5/101	Saygideger, S. Deniz, F.	2008	EFFECT OF 24-EPIBRASSINOLIDE ON BIOMASS, GROWTH AND FREE PROLINE CONCENTRATION IN SPIRULINA PLATENSIS (CYNOPHYTA) UNDER NaCl STRESS Report No.: na (092-176) Plant Growth Regulation, 2008, 56, 219-223; DOI: 10.1007/s10725-008-9310-7 Not GLP, published	N	N		nr	N
KCA 5.3/03	Schmidt, J. Altmann, T. Adam, G.	1997	BRASSINOSTEROIDS FROM SEEDS OF ARABIDOPSIS THALIANA Report No.: na (092-048) Phytochemistry, 1997, 45 (7), 1325-1327 Not GLP, published	N	N		nr	N
KCA 5/41	Schmidt, J. Altmann, T. Adam, G.	1997	BRASSINOSTEROIDS FROM SEEDS OF ARABIDOPSIS THALIANA Report No.: na (092-048) Phytochemistry, 1997, 45 (7), 1325-1327 Not GLP, published	N	N		nr	N
KCA 5/28	Schmidt, J. Boehme, F. Adam, G.	1996	24-EPIBRASSINOLIDE FROM GYPSOPHILA PERFOLIATA Report No.: na (092-049) Zeitschrift für Naturforschung, 1996, 51 c, 897-899 Not GLP, published	N	N		nr	N
KCA 5.1/09	Shibata, S. Hayakawa, K. Egashira, Y. Sanada, H.	2007	HYPOCHOLESTEROLEMIC MECHANISM OF CHLORELLA: CHLORELLA AND ITS INDIGESTIBLE FRACTION ENHANCE HEPATIC CHOLESTEROL CATABOLISM THROUGH UP-REGULATION OF CHOLESTEROL 7?-HYDROXYLASE IN RATS Report No.: na (092-151) Bioscience, Biotechnology Biochemistry, 2007, 71 (4), 916-925 Not GLP, published	N	N		nr	N

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Report No. (Doc. No.) Source (where different from company) GLP or GEP status, Published or not</b>	<b>Vertebrate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>	<b>Previously submitted Y/N</b>
KCA 5.5/04	Shibata, S. Hayakawa, K. Egashira, Y. Sanada, H.	2007	HYPOCHOLESTEROLEMIC MECHANISM OF CHLORELLA: CHLORELLA AND ITS INDIGESTIBLE FRACTION ENHANCE HEPATIC CHOLESTEROL CATABOLISM THROUGH UP-REGULATION OF CHOLESTEROL 7?-HYDROXYLASE IN RATS Report No.: na (092-151) Bioscience, Biotechnology Biochemistry, 2007, 71 (4), 916–925 Not GLP, published	N	N		nr	N
KCA 5/44	Shimada, Y. Goda, H. Nakamura, A. Takatsuto, S. Fujioka, S. Yoshida, S.	2003	ORGAN-SPECIFIC EXPRESSION OF BRASSINOSTEROID-BIOSYNTHETIC GENES AND DISTRIBUTION OF ENDOGENOUS BRASSINOSTEROIDS IN ARABIDOPSIS Report No.: na (092-162) Plant Physiology, 2003, 131, 287-297; DOI: 10.1104/pp.013029 Not GLP, published	N	N		nr	N
KCA 5/25	Soeno, K. Kyokawa, Y. Natsume, M. Abe, H.	2000	TEASTERONE-3-O-8-D-GLUCOPYRANOSIDE, A NEW CONJUGATED BRASSINOSTEROID METABOLITE FROM LILY CELL SUSPENSION CULTURES AND ITS IDENTIFICATION IN LILY ANTHERS Report No.: na (092-050) Bioscience, Biotechnology and Biochemistry, 2000, 64 (4), 702-709 Not GLP, published	N	N		nr	N
KCA 5.7/03	Sondhi, N. Bhardwaj, R. Kaur, S. Chandel, M. Kumar, N. Singh, B.	2010	INHIBITION OF H2O2-INDUCED DNA DAMAGE IN SINGLE CELL GEL ELECTROPHORESIS ASSAY (COMET ASSAY) BY CASTASTERONE ISOLATED FROM LEAVES OF CENTELLA ASIATICA Report No.: na (092-155) Health, 2010, 2 (6), 595-602; doi:10.4236/health.2010.26088 Not GLP, published	N	N		nr	N

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KCA 5/35	Sondhi, N. Bhardwaj, R. Kaur, S. Chandel, M. Kumar, N. Singh, B.	2010	INHIBITION OF H2O2-INDUCED DNA DAMAGE IN SINGLE CELL GEL ELECTROPHORESIS ASSAY (COMET ASSAY) BY CASTASTERONE ISOLATED FROM LEAVES OF CENTELLA ASIATICA Report No.: na (092-155) Health, 2010, 2 (6), 595-602; doi:10.4236/health.2010.26088 Not GLP, published	N	N		nr	N
KCA 5/63	Sondhi, N. Bhardwaj, R. Kaur, S. Kumar, N. Singh, B.	2008	ISOLATION OF 24-EPIBRASSINOLIDE FROM LEAVES OF AEGLE MARMELOS AND EVALUATION OF ITS ANTIGENOTOXITITY EMPLOYING ALLIUM CEPA CHROMOSOMAL ABERRATION ASSAY Report No.: na (092-154) Plant Growth Regulation, 2008, 54, 217-224; DOI: 10.1007/s10725-007-9242-7 Not GLP, published	N	N		nr	N
KCA 5.4.1/01	Srilatha, S.	2017	BACTERIAL REVERSE MUTATION ASSAY WITH 24-EPIBRASSINOLIDE (TGAI) Report No.: 6119 (557-001) RCC Laboratories India Private Limited, Hyderabad, India GLP, unpublished	N	Y	New study necessary for the approval of 24-Epibrassinolide	Suntton GmbH	N
KCA 5.4/01	Srilatha, S.	2017	BACTERIAL REVERSE MUTATION ASSAY WITH 24-EPIBRASSINOLIDE (TGAI) Report No.: 6119 (557-001) RCC Laboratories India Private Limited, Hyderabad, India GLP, unpublished	N	Y	New study necessary for the approval of 24-Epibrassinolide	Suntton GmbH	N
KCA 5/109	Srilatha, S.	2017	BACTERIAL REVERSE MUTATION ASSAY WITH 24-EPIBRASSINOLIDE (TGAI) Report No.: 6119 (557-001) RCC Laboratories India Private Limited, Hyderabad, India GLP, unpublished	N	Y	New study necessary for the approval of 24-Epibrassinolide	Suntton GmbH	N
KCA 5.9.2/01	Statensko, E.A. Korolevich, K. Zhabinski, V. Samusevich, M.	2008	METHODS OF CORRECTION OF LIPID METABOLISM IN ATHLETES Report No.: na (092-093) Voennye medicina (Military Medicine), 2008, 9, 102-104 Not GLP, published	N	N		nr	N

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KCA 5.5/06	Steigerova, J. Oklest'kova, J. Levkova, M. Rarova, L. Kolar, Z. Strnad, M.	2010	BRASSINOSTEROIDS CAUSE CELL CYCLE ARREST AND APOPTOSIS OF HUMAN BREAST CANCER CELLS Report No.: na (092-125) Chemico-Biological Interactions, 2010, 188, 487-496; doi: 10.1016/j.cbi.2010.09.006 Not GLP, published	N	N		nr	N
KCA 5.5/07	Steigerova, J. Rarova, L. Oklest'kova, J. Krizova, K. Levkova, M. Svachova, M. Kolar, Z. Strnad, M.	2012	MECHANISMS OF NATURAL BRASSINOSTEROID-INDUCED APOPTOSIS OF PROSTATE CANCER CELLS Report No.: na (092-126) Food and Chemical Toxicology, 2012, 50, 4068-4076; doi: 10.1016/j.fct.2012.08.031 Not GLP, published	N	N		nr	N
KCA 5/87	Stirk, W.A. Balint, P. Tarkowska, D. Novak, O. Strnad, M. Oerdoeg, V. van Staden, J.	2013	HORMONE PROFILES IN MICROALGAE: GIBBERELLINS AND BRASSINOSTEROIDS Report No.: na (092-051) Plant Physiology and Biochemistry, 2013, 70, 348-353; doi: 10.1016/j.plaphy.2013.05.037 Not GLP, published	N	N		nr	N
KCA 5.9.2/04	Sudhop, T. Sahin, Y. Lindenthal, B. Hahn, C. Lueers, C. Berthold, H.K. von Bergmann, K.	2002	COMPARISON OF THE HEPATIC CLEARANCES OF CAMPESTEROL, SITOSTEROL, AND CHOLESTEROL IN HEALTHY SUBJECTS SUGGESTS THAT EFFLUX TRANSPORTERS CONTROLLING INTESTINAL STEROL ABSORPTION ALSO REGULATE BILIARY SECRETION Report No.: na (092-152) Gut, 2002, 51, 860-863 Not GLP, published	N	N		nr	N
KCA 5.9.1/02	Suntton	2016	SUNTTON WORKER STATEMENT Report No.: na (574-002) na Not GLP, unpublished	N	Y	New study necessary for the approval of 24-Epibrassinolide	Suntton GmbH	N
KCA 5/70	Suzuki, H. Fujioka, S. Takatsuto, S. Yokota, T. Murofushi, N. Sakurai, A.	1995	BIOSYNTHESIS OF BRASSINOSTEROIDS IN SEEDLINGS OF CATHARANTHUS ROSEUS, NICOTIANA TABACUM, AND ORYZA SATIVA Report No.: na (092-056) Bioscience, Biotechnology and Biochemistry, 1995, 59 (2), 168-172 Not GLP, published	N	N		nr	N

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KCA 5/21	Suzuki, H. Fujioka, S. Yokota, T. Murofushi, N. Sakurai, A.	1994	IDENTIFICATION OF BRASSINOLIDE, CASTASTERONE, TYPHASTEROL AND TEASTERONE FROM THE POLLEN OF LILIUM ELEGANS Report No.: na (092-054) Bioscience, Biotechnology and Biochemistry, 1994, 58 (11), 2075-2076 Not GLP, published	N	N		nr	N
KCA 5/74	Suzuki, Y. Yamaguchi, I. Takahasi, N.	1985	IDENTIFICATION OF CASTASTERONE AND BRASSINONE FROM IMMATURE SEEDS OF PHARBITIS PURPUREA Report No.: na (092-052) Agricultural and Biological Chemistry, 1985, 49 (1), 49-54 Not GLP, published	N	N		nr	N
KCA 5/18	Suzuki, Y. Yamaguchi, I. Yokota, T. Takahasi, N.	1986	IDENTIFICATION OF CASTASTERONE, TYPHASTEROL AND TEASTERONE FROM THE POLLEN OF ZEA MAYS Report No.: na (092-053) Agricultural and Biological Chemistry, 1986, 50 (12), 3133-3138 Not GLP, published	N	N		nr	N
KCA 5/36	Swaczynova, J. Novak, O. Hauserova, E. Fuksova, K. Sisa, M. Kohout, L. Strnad, M.	2007	NEW TECHNIQUES FOR THE ESTIMATION OF NATURALLY OCCURRING BRASSINOSTEROIDS Report No.: na (092-057) Journal of Plant Growth Regulation, 2007, 26, 1-14; DOI: 10.1007/s00344-006-0045-2 Not GLP, published	N	N		nr	N
KCA 5/04	Symons, G.M. Ross, J.J. Jager, C.E. Reid, J.B.	2008	BRASSINOSTEROID TRANSPORT Report No.: na (092-094) Journal of Experimental Botany, 2008, 59 (1), 17-24; doi:10.1093/jxb/erm098 Not GLP, published	N	N		nr	N
KCA 5/01	Takatsuto, S. Abe, H. Gamoah, K.	1990	EVIDENCE FOR BRASSINOSTEROIDS IN STROBILUS OF EQUISETUM ARVENSE L. Report No.: na (092-059) Agricultural and Biological Chemistry, 1990, 54 (4), 1057-1059 Not GLP, published	N	N		nr	N



Data point	Author(s)	Year	Title Report No. (Doc. No.) Source (where different from company) GLP or GEP status, Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously submitted Y/N
KCA 5/80	Takatsuto, S. Abe, H. Shimada, K. Nakayama, M. Yokota, T.	1996	IDENTIFICATION OF TEASTERONE AND 4-DESMETHYLSTEROLS IN THE SEEDS OF GINKGO BILOBA L. Report No.: na (092-061) Japan Oil Chemists' Society, 1996, 45 (12), 1349-1351 Not GLP, published	N	N		nr	N
KCA 5/27	Takatsuto, S. Abe, H. Yokota, T. Shimada, K. Gamoh, K.	1996	IDENTIFICATION OF CASTASTERONE AND TEASTERONE IN SEEDS OF CANNABIS SATIVA L. Report No.: na (092-062) Japan Oil Chemists' Society, 1996, 45 (9), 871-873 Not GLP, published	N	N		nr	N
KCA 5/34	Takatsuto, S. Omote, K. Gamoh, K. Ishibashi, M.	1990	IDENTIFICATION OF BRASSINOLIDE AND CASTASTERONE IN BUCKWHEAT (FAGOPYRUM ESCULENTUM MOENCH) POLLEN Report No.: na (092-060) Agricultural and Biological Chemistry, 1990, 54 (3), 757-762 Not GLP, published	N	N		nr	N
KCA 5/72	Takatsuto, S. Yokota, T. Omote, K. Gamor, K. Takahashi, N.	1989	IDENTIFICATION OF BRASSINOLIDE, CASTASTERONE AND NORCASTASTERONE (BRASSINONE) IN SUNFLOWER (HELIANTHUS ANNUUS L.) POLLEN Report No.: na (092-058) Agricultural and Biological Chemistry, 1989, 53 (8), 2177-2180 Not GLP, published	N	N		nr	N
KCA 5/06	Thompson, M.J. Mandava, N. Flippen-Anderson, J.L. Worley, J.F. Dutky, S.R. Robbins, W.E. Lusby, W.	1979	SYNTHESIS OF BRASSINO STEROIDS: NEW PLANT-GROWTH-PROMOTING STEROIDS Report No.: na (092-063) The Journal of Organic Chemistry, 1979, 44 (26), 5002-5004 Not GLP, published	N	N		nr	N
KCA 5/76	Tripathi, S. Sharma, P.	2015	CHARACTERIZATION OF BRASSINOSTEROID ISOLATED FROM BACOPA MONNIERI L. AND THEIR FREE RADICAL SCAVENGING ACTIVITY Report No.: na (092-156) International Journal of Science and Research (IJSR), 2015, 4 (4), 2738-2742 Not GLP, published	N	N		nr	N

Data point	Author(s)	Year	Title Report No. (Doc. No.) Source (where different from company) GLP or GEP status, Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously submitted Y/N
KCA 5/90	Tsavkelova, E.A. Klimova, S.Y. Cherdyntseva, T.A. Netrusov, A.I.	2006	HORMONES AND HORMONE-LIKE SUBSTANCES OF MICROORGANISMS: A REVIEW Report No.: na (092-064) Applied Biochemistry and Microbiology, 2006, 42 (3), 229-235 Not GLP, published	N	N		nr	N
KCA 5.9.2/09	Valsta, L.M. Lemstroem, A. Ovaskainen, M.-L. Lampi, A.-M. Toivo, J. Korhonen, T. Piironen, V.	2004	ESTIMATION OF PLANT STEROL AND CHOLESTEROL INTAKE IN FINLAND: QUALITY OF NEW VALUES AND THEIR EFFECT ON INTAKE Report No.: na (092-164) British Journal of Nutrition, 2004, 92, 671-678; DOI: 10.1079/BJN20041234 Not GLP, published	N	N		nr	N
KCA 5/100	Voigt, B. Porzel, A. Naumann, H. Hoerhold-Schubert, C. Adam, G.	1993	HYDROXYLATION OF THE NATIVE BRASSINOSTEROIDS 24-EPICASTASTERONE AND 24-EPIBRASSINOLIDE BY THE FUNGUS CUNNINGHAMELLA ECHINULATA Report No.: na (092-096) Steroids, 1993, 58, 320-323 Not GLP, published	N	N		nr	N
KCA 5/99	Vorbrodt, H.-M. Adam, G. Porzel, A. Hoerhold, C. Daenhardt, S. Boehme, K.-H.	1991	MICROBIAL DEGRADATION OF 2 ALPHA, 3 ALPHA-DIHYDROXY-5 ALPHA-CHOLESTAN-6-ONE BY MYCOBACTERIUM VACCIAE Report No.: na (092-157) Steroids, 1991, 56, 586-588 Not GLP, published	N	N		nr	N
KCA 5.8.2/02	Voytovich, A.M. Kotelenets, A.I. Shevlyakov, V.V. Afonin, V.Y. Nadzharyan, L.A. Lobanok, Y.S. Vasilevich, I.B.	2006	THE EFFECT OF EPIBRASSINOLIDE ON IMMUNE SYSTEM PARAMETERS (INCLUDING ENGLISH TRANSLATION) Report No.: na (092-127) Current Problems in Toxicology, 2006, 33-37; UDC 577.171.7:612.017.1 Not GLP, published	N	N		nr	N
KCA 5/84	Watanabe, T. Yokota, T. Shibata, K. Nomura, T. Seto, H. Takatsuto, S.	2000	CRYPTOLIDE, A NEW BRASSINOLIDE CATABOLITE WITH A 23-OXO GROUP FROM JAPANESE CEDAR POLLEN/ANTHER AND ITS SYNTHESIS Report No.: na (092-065) Journal of Chemical Research (S), 2000, 18-19 Not GLP, published	N	N		nr	N

Data point	Author(s)	Year	Title Report No. (Doc. No.) Source (where different from company) GLP or GEP status, Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously submitted Y/N
KCA 5/114	Wildemann, T.	2015	QSAR ANALYSIS ON THE TOXICOLOGICAL SIMILARITIES BETWEEN 24-EPIBRASSINOLIDE AND HOMOBRASSINOLIDE Report No.: PP309-00002 (092-129) Scientific Consulting Company, Bad Kreuznach, Germany Not GLP, unpublished	N	Y	New study necessary for the approval of 24-Epibrassinolide	Suntton GmbH	N
KCA 5/115	Wildemann, T. Roth, T.	2017	QSAR ANALYSIS ON THE TOXICOLOGICAL SIMILARITIES BETWEEN 24-EPIBRASSINOLIDE AND ITS IMPURITIES [REDACTED] Report No.: PP309-00002 (092-128) Scientific Consulting Company, Bad Kreuznach, Germany Not GLP, unpublished	N	Y	New study necessary for the approval of 24-Epibrassinolide	Suntton GmbH	N
KCA 5.4.1/02	Wollny, H.-E.	2017	24-EPIBRASSINOLIDE (TGAI): GENE MUTATION ASSAY IN CHINESE HAMSTER V79 CELLS IN VITRO (V79/HPRT) Report No.: 1775001 (557-002) Envigo CRS GmbH, Rossdorf, Germany GLP, unpublished	N	Y	New study necessary for the approval of 24-Epibrassinolide	Suntton GmbH	N
KCA 5.4/02	Wollny, H.-E.	2017	24-EPIBRASSINOLIDE (TGAI): GENE MUTATION ASSAY IN CHINESE HAMSTER V79 CELLS IN VITRO (V79/HPRT) Report No.: 1775001 (557-002) Envigo CRS GmbH, Rossdorf, Germany GLP, unpublished	N	Y	New study necessary for the approval of 24-Epibrassinolide	Suntton GmbH	N
KCA 5/110	Wollny, H.-E.	2017	24-EPIBRASSINOLIDE (TGAI): GENE MUTATION ASSAY IN CHINESE HAMSTER V79 CELLS IN VITRO (V79/HPRT) Report No.: 1775001 (557-002) Envigo CRS GmbH, Rossdorf, Germany GLP, unpublished	N	Y	New study necessary for the approval of 24-Epibrassinolide	Suntton GmbH	N
KCA 5/73	Yamamoto, R. Fujioka, S. Demura, T. Takatsuto, S. Yoshida, S. Fukuda, H.	2001	BRASSINOSTEROID LEVELS INCREASE DRASTICALLY PRIOR TO MORPHOGENESIS OF TRACHEARY ELEMENTS Report No.: na (092-066) Plant Physiology, 2001, 125, 556-563 Not GLP, published	N	N		nr	N

Data point	Author(s)	Year	Title Report No. (Doc. No.) Source (where different from company) GLP or GEP status, Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously submitted Y/N
KCA 5/20	Yasuta, E. Terahata, T. Nakayama, M. Abe, H. Takatsuto, S. Yokota, T.	1995	FREE AND CONJUGATED BRASSINOSTEROIDS IN THE POLLEN AND ANTHERS OF ERYTHRONIUM JAPONICUM DECNE Report No.: na (092-067) Bioscience, Biotechnology and Biochemistry, 1995, 59 (11), 2156-2158 Not GLP, published	N	N		nr	N
KCA 5/29	Yokota, T. Arima, M. Takahashi, N.	1982	CASTASTERONE, A NEW PHYTOSTEROL WITH PLANT-HORMONE POTENCY, FROM CHESTNUT INSECT GALL Report No.: na (092-072) Tetrahedron letters, 1982, 23 (12), 1275-1278 Not GLP, published	N	N		nr	N
KCA 5/82	Yokota, T. Arima, M. Takahashi, N. Takatsuto, S. Ikekawa, N. Takematsu, T.	1983	2-DEOXYCASTASTERONE, A NEW BRASSINOLIDE-RELATED BIOACTIVE STEROID FROM PINUS POLLEN Report No.: na (092-071) Agricultural and Biological Chemistry, 1983, 47 (10), 2419-2420 Not GLP, published	N	N		nr	N
KCA 5/52	Yokota, T. Baba, J. Koba, S. Takahashi, N.	1984	PURIFICATION AND SEPARATION OF EIGHT STEROIDAL PLANT-GROWTH REGULATORS FROM DOLICHOS LABLAB SEED Report No.: na (092-075) Agricultural and Biological Chemistry, 1984, 48 (10), 2529-2534 Not GLP, published	N	N		nr	N
KCA 5/51	Yokota, T. Baba, J. Takahashi, N.	1983	BRASSINOLIDE-RELATED BIOACTIVE STEROLS IN DOLICHOS LABLAB: BRASSINOLIDE, CASTASTERONE AND A NEW ANALOG HOMODOLICHOLIDE Report No.: na (092-073) Agricultural and Biological Chemistry, 1983, 47 (6), 1409-1411 Not GLP, published	N	N		nr	N

Data point	Author(s)	Year	Title Report No. (Doc. No.) Source (where different from company) GLP or GEP status, Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously submitted Y/N
KCA 5/83	Yokota, T. Higuchi, K. Takahashi, N. Kamuro, Y. Watanabe, T. Takatsuto, S.	1998	IDENTIFICATION OF BRASSINOSTEROIDS WITH EPIMERIZED SUBSTITUENTS AND / OR THE 23-OXO GROUP IN POLLEN AND ANTHERS OF JAPANESE CEDAR Report No.: na (092-068) Bioscience, Biotechnology and Biochemistry, 1998, 62 (3), 526-531 Not GLP, published	N	N		nr	N
KCA 5/56	Yokota, T. Koba, S. Kim, S.K. Takatsuto, S. Ikekawa, N. Sakakibara, M. Okada, K. Mori, K. Takahashi, N.	1987	DIVERSE STRUCTURAL VARIATIONS OF THE BRASSINOSTEROIDS IN PHASEOLUS VULGARIS SEED Report No.: na (092-076) Agricultural and Biological Chemistry, 1987, 51 (6), 1625-1631 Not GLP, published	N	N		nr	N
KCA 5/55	Yokota, T. Morita, M. Takahashi, N.	1983	6-DEOXCASASTERONE AND 6-DEOXODOLICHOSTERONE: PUTATIVE PRECURSORS FOR BRASSINOLIDE-RELATED STEROIDS FROM PHASEOLUS VULGARIS Report No.: na (092-074) Agricultural and Biological Chemistry, 1983, 47 (9), 2149-2151 Not GLP, published	N	N		nr	N
KCA 5/17	Yokota, T. Nakayama, M. Wakisaka, T. Schmidt, J. Adam, G.	1994	3-DEHYDROTEASTERONE, A 3,6-DIKETOBRASSINOSTEROID AS A POSSIBLE BIOSYNTHETIC INTERMEDIATE OF BRASSINOLIDE FROM WHEAT GRAIN Report No.: na (092-078) Bioscience, Biotechnology and Biochemistry, 1994, 58 (6), 1183-1185 Not GLP, published	N	N		nr	N
KCA 5/77	Yokota, T. Nomura, T. Nakayama, M.	1997	IDENTIFICATION OF BRASSINOSTEROIDS THAT APPEAR TO BE DERIVED FROM CAMPESTEROL AND CHOLESTEROL IN TOMATO SHOOTS Report No.: na (092-070) Plant & Cell Physiology, 1997, 38 (11), 1291-1294 Not GLP, published	N	N		nr	N

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Report No. (Doc. No.) Source (where different from company) GLP or GEP status, Published or not</b>	<b>Vertebrate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>	<b>Previously submitted Y/N</b>
KCA 5/71	Yokota, T. Ogino, Y. Takahashi, N. Saimoto, H. Fujioka, S. Sakurai, A.	1990	BRASSINOLIDE IS BIOSYNTHESIZED FROM CASTASTERONE IN CATHARANTHUS ROSEUS CROWN GALL CELLS Report No.: na (092-077) Agricultural and Biological Chemistry, 1990, 54 (4), 1107-1108 Not GLP, published	N	N		nr	N
KCA 5/86	Yokota, T. Ohnishi, T. Shibata, K. Asahina, M. Nomura, T. Fujita, T. Ishizaki, K. Kohchi, T.	2017	OCCURRENCE OF BRASSINOSTEROIDS IN NON-FLOWERING LAND PLANTS, LIVERWORT, MOSS, LYCOPHYTE AND FERN Report No.: na (092-069) Phytochemistry, 2017, xxx, 1-10; doi: 10.1016/j.phytochem.2016.12.020 Not GLP, published	N	N		nr	N
KCA 5.1/05	Zhabinskii, V.N. Khripach, N.B. Khripach, V.A.	2015	STEROID PLANT HORMONES: EFFECTS OUTSIDE PLANT KINGDOM Report No.: na (092-099) Steroids, 2015, 97, 87-97; doi: 10.1016/j.steroids.2014.08.025 Not GLP, published	N	N		nr	N
KCA 5.2.1/04	Zhabinskii, V.N. Khripach, N.B. Khripach, V.A.	2015	STEROID PLANT HORMONES: EFFECTS OUTSIDE PLANT KINGDOM Report No.: na (092-099) Steroids, 2015, 97, 87-97; doi: 10.1016/j.steroids.2014.08.025 Not GLP, published	N	N		nr	N
KCA 5.4.1/04	Zhabinskii, V.N. Khripach, N.B. Khripach, V.A.	2015	STEROID PLANT HORMONES: EFFECTS OUTSIDE PLANT KINGDOM Report No.: na (092-099) Steroids, 2015, 97, 87-97; doi: 10.1016/j.steroids.2014.08.025 Not GLP, published	N	N		nr	N
KCA 5.5/01	Zhabinskii, V.N. Khripach, N.B. Khripach, V.A.	2015	STEROID PLANT HORMONES: EFFECTS OUTSIDE PLANT KINGDOM Report No.: na (092-099) Steroids, 2015, 97, 87-97; doi: 10.1016/j.steroids.2014.08.025 Not GLP, published	N	N		nr	N
KCA 5.9.2/02	Zhabinskii, V.N. Khripach, N.B. Khripach, V.A.	2015	STEROID PLANT HORMONES: EFFECTS OUTSIDE PLANT KINGDOM Report No.: na (092-099) Steroids, 2015, 97, 87-97; doi: 10.1016/j.steroids.2014.08.025 Not GLP, published	N	N		nr	N

<b>Data point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Report No. (Doc. No.) Source (where different from company) GLP or GEP status, Published or not</b>	<b>Vertebrate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>	<b>Previously submitted Y/N</b>
KCA 5.9.2/08	Zhabinskii, V.N. Khripach, N.B. Khripach, V.A.	2015	STEROID PLANT HORMONES: EFFECTS OUTSIDE PLANT KINGDOM Report No.: na (092-099) Steroids, 2015, 97, 87-97; doi: 10.1016/j.steroids.2014.08.025 Not GLP, published	N	N		nr	N
KCA 5.1/02	Zhu, J.-Y. Sae-Seaw, J. Wang, Z.-Y.	2013	BRASSINOSTEROID SIGNALLING Report No.: na (092-165) Development, 2013, 140(8), 1615- 1620; doi: 10.1242/dev.060590 Not GLP, published	N	N		nr	N
KCA 5.8.3/02	Zhu, J.-Y. Sae-Seaw, J. Wang, Z.-Y.	2013	BRASSINOSTEROID SIGNALLING Report No.: na (092-165) Development, 2013, 140(8), 1615- 1620; doi: 10.1242/dev.060590 Not GLP, published	N	N		nr	N
KCA 5/02	Zhu, J.-Y. Sae-Seaw, J. Wang, Z.-Y.	2013	BRASSINOSTEROID SIGNALLING Report No.: na (092-165) Development, 2013, 140(8), 1615- 1620; doi: 10.1242/dev.060590 Not GLP, published	N	N		nr	N

## A.7. RESIDUE DATA

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection on claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
KCA 6/01	Takatsuto, S. Abe, H. Gamoah, K.	1990	EVIDENCE FOR BRASSINOSTEROIDS IN STROBILUS OF EQUISETUM ARVENSE L. Report No.: na (092-059) Agricultural and Biological Chemistry, 1990, 54 (4), 1057-1059 Not GLP, published	N	N		nr	N
KCA 6/02	Zhu, J.-Y. Sae-Seaw, J. Wang, Z.-Y.	2013	BRASSINOSTEROID SIGNALING Report No.: na (092-165) Development, 2013, 140(8), 1615-1620; doi: 10.1242/dev.060590 Not GLP, published	N	N		nr	N
KCA 6/03	Saini, S. Sharma, I. Pati, P.K.	2015	VERSATILE ROLES OF BRASSINOSTEROID IN PLANTS IN THE CONTEXT OF ITS HOMOEOSTASIS, SIGNALING AND CROSSTALKS Report No.: na (092-182) Frontiers in Plant Science, 2015, 6, 950; doi: 10.3389/fpls.2015.00950 Not GLP, published	N	N		nr	N
KCA 6/04	Symons, G.M. Ross, J.J. Jager, C.E. Reid, J.B.	2008	BRASSINOSTEROID TRANSPORT Report No.: na (092-094) Journal of Experimental Botany, 2008, 59 (1), 17-24; doi:10.1093/jxb/erm098 Not GLP, published	N	N		nr	N
KCA 6/05	Kutschera, U. Wang, Z.-Y.	2012	BRASSINOSTEROID ACTION IN FLOWERING PLANTS: A DARWINIAN PERSPECTIVE Report No.: na (092-036) Journal of Experimental Botany, 2012, 63 (10), 3511-3522; doi:10.1093/jxb/ers065 Not GLP, published	N	N		nr	N
KCA 6/06	Thompson, M.J. Mandava, N. Flippen-	1979	SYNTHESIS OF BRASSINOSTEROIDS: NEW PLANT-GROWTH-PROMOTING STEROIDS	N	N		nr	N



Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
	Anderson, J.L. Worley, J.F. Dutky, S.R. Robbins, W.E. Lusby, W.		Report No.: na (092-063) The Journal of Organic Chemistry, 1979, 44 (26), 5002-5004 Not GLP, published					
KCA 6/07	Ikekawa, N. Nishiyama, F. Fujimoto, Y.	1988	IDENTIFICATION OF 24-EPIBRASSINOLIDE IN BEE POLLEN OF THE BROAD BEAN, VICIA FABIA L. Report No.: na (092-027) Chemical and Pharmaceutical Bulletin, 1988, 36 (1), 405-407 Not GLP, published	N	N		nr	N
KCA 6/08	Bajguz, A.	2011	SUPPRESSION OF CHLORELLA VULGARIS GROWTH BY CADMIUM, LEAD, AND COPPER STRESS AND ITS RESTORATION BY ENDOGENOUS BRASSINOLIDE Report No.: na (092-103) Archives of Environmental Contamination and Toxicology, 2011, 60, 406-416; DOI 10.1007/s00244-010-9551-0 Not GLP, published	N	N		nr	N
KCA 6/09	Khripach, V. Zhabinskii, V. De Groot, A.	2000	TWENTY YEARS OF BRASSINOSTEROIDS: STEROIDAL PLANT HORMONES WARRANT BETTER CROPS FOR THE XXI CENTURY Report No.: na (092-029) Annals of Botany, 2000, 86, 441-447; doi:10.1006/anbo.2000.1227 Not GLP, published	N	N		nr	N
KCA 6/10	Ikekawa, N. Zhao, Y.-J.	1991	APPLICATION OF 24-EPIBRASSINOLIDE IN AGRICULTURE Report No.: na (092-026) ACS Symposium series, 1991, 474, Chapter 24, 280-291 Not GLP, published	N	N		nr	N

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
KCA 6/11	Bajguz, A. Hayat, S.	2009	EFFECTS OF BRASSINOSTEROIDS ON THE PLANT RESPONSES TO ENVIRONMENTAL STRESSES Report No.: na (092-133) Plant Physiology and Biochemistry, 2009, 47, 1- 8; doi:10.1016/j.plaphy.2008. 10.002 Not GLP, published	N	N		nr	N
KCA 6/12	Eremina, M. Unterholzner, S.J. Rathnayake, A. Castellano, M. Khan, M. Kugler, K.G. May, S.T. Mayer, K.F. Rozhon, W. Poppenberger, B.	2016	BRASSINOSTEROIDS PARTICIPATE IN THE CONTROL OF BASAL AND ACQUIRED FREEZING TOLERANCE OF PLANTS Report No.: na (092-136) Proceedings of the National Academy of Sciences, 2016, 113 (40), E5982-E5991 Not GLP, published	N	N		nr	N
KCA 6/13	Tsavkelova, E.A. Klimova, S.Y. Cherdyntseva, T.A. Netrusov, A.I.	2006	HORMONES AND HORMONE-LIKE SUBSTANCES OF MICROORGANISMS: A REVIEW Report No.: na (092-064) Applied Biochemistry and Microbiology, 2006, 42 (3), 229-235 Not GLP, published	N	N		nr	N
KCA 6/14	Aremu, A.O. Stirk, W.A. Kulkarni, M.G. Tarkowska, D. Tureckova, V. Gruz, J. Subrtova, M. Pencik, A. Novak, O. Dolezal, K. Strnad, M. Van Staden, J.	2015	EVIDENCE OF PHYTOHORMONES AND PHENOLIC ACIDS VARIABILITY IN GARDEN-WASTE- DERIVED VERMICOMPOST LEACHATE, A WELL- KNOWN PLANT GROWTH STIMULANT Report No.: na (092-158) Plant Growth Regulation, 2015, 75 (2), 483-492; DOI: 10.1007/s10725- 014-0011-0 Not GLP, published	N	N		nr	N

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebra te study Y/N	Data protecti on claimed Y/N	Justificati on if data protection is claimed	Owne r	Previous evaluati on
KCA 6/15	Badri, D.V. Vivanco, J.M.	2009	REGULATION AND FUNCTION OF ROOT EXUDATES Report No.: na (092-012) Plant, Cell and Environment, 2009, 32, 666-681; doi: 10.1111/j.1365- 3040.2009.01926.x Not GLP, published	N	N		nr	N
KCA 6/16	Hassett, J.P. Fred Lee, G. Lee, F.G.	1977	STEROLS IN NATURAL WATER AND SEDIMENT Report No.: na (092-168) Water Research, 1977, 11, 983-989 Not GLP, published	N	N		nr	N
KCA 6/17	Mudge, S.M. Joao A.F. Bebiano, M. East, J.A. Barreira, L.A.	1999	STEROLS IN THE RIA FORMOSA LAGOON, PORTUGAL Report No.: na (092-169) Water Research, 1999, 33 (4), 1038-1048 Not GLP, published	N	N		nr	N
KCA 6/18	Nishikawa, N. Toyama, S. Shida, A. Futatsuya, F.	1994	THE UPTAKE AND THE TRANSPORT OF 14C- LABELED EPIBRASSINOLIDE IN INTACT SEEDLINGS OF CUCUMBER AND WHEAT Report No.: na (092-088) Journal of Plant Research, 1994, 107, 125-130 Not GLP, published	N	N		nr	N
KCA 6/19	Mekhalfi, M. Avilan, L. Lebrun, R. Botebol, H. Gontero, B.	2012	CONSEQUENCES OF THE PRESENCE OF 24- EPIBRASSINOLIDE, ON CULTURES OF A DIATOM, ASTERIONELLA FORMOSA Report No.: na (092-109) Biochimie, 2012, 94, 1213-1220; doi: 10.1016/j.biochi.2012.02.0 11 Not GLP, published	N	N		nr	N
KCA 6/20	Voigt, B. Porzel, A. Naumann, H. Hoerhold- Schubert, C.	1993	HYDROXYLATION OF THE NATIVE BRASSINOSTEROIDS 24-EPICASTASTERONE AND 24- EPIBRASSINOLIDE BY	N	N		nr	N

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebra te study Y/N	Data protecti on claimed Y/N	Justificati on if data protection is claimed	Owne r	Previous evaluati on
	Adam, G.		THE FUNGUS CUNNINGHAMELLA ECHINULATA Report No.: na (092-096) Steroids, 1993, 58, 320- 323 Not GLP, published					
KCA 6/21	Vorbrodt, H.-M. Adam, G. Porzel, A. Hoerhold, C. Daenhardt, S. Boehme, K.- H.	1991	MICROBIAL DEGRADATION OF 2 ALPHA, 3 ALPHA- DIHYDROXY-5 ALPHA- CHOLESTAN-6-ONE BY MYCOBACTERIUM VACCAR Report No.: na (092-157) Steroids, 1991, 56, 586- 588 Not GLP, published	N	N		nr	N
KCA 6/22	Saygideger, S. Deniz, F.	2008	EFFECT OF 24- EPIBRASSINOLIDE ON BIOMASS, GROWTH AND FREE PROLINE CONCENTRATION IN SPIRULINA PLATENSIS (CYNOPHYTA) UNDER NaCl STRESS Report No.: na (092-176) Plant Growth Regulation, 2008, 56, 219-223; DOI: 10.1007/s10725-008- 9310-7 Not GLP, published	N	N		nr	N
KCA 6/23	Asari, S. Tarkowska, D. Rolcik, J. Novak, O. Palmero, D.V. Bejai, S. Meijer, J.	2017	ANALYSIS OF PLANT GROWTH-PROMOTING PROPERTIES OF BACILLUS AMYLOLIQUEFACIENS UCMB5113 USING ARABIDOPSIS THALIANA AS HOST PLANT Report No.: na (092-181) Planta, 2017, 245, 15-30; DOI: 10.1007/s00425- 016-2580-9 Not GLP, published	N	N		nr	N
KCA 6.1/01	Zhu, J.-Y. Sae-Seaw, J. Wang, Z.-Y.	2013	BRASSINOSTEROID SIGNALLING Report No.: na (092-165) Development, 2013, 140(8), 1615-1620; doi: 10.1242/dev.060590 Not GLP, published	N	N		nr	N
KCA	Yokota, T.	1992	TRANSPORT AND	N	N		nr	N

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6.1/02	Higuchi, K. Kosaka, Y. Takahashi, N.		METABOLISM OF BRASSINOSTEROIDS IN RICE Report No.: na (092-098) Progress in Plant Growth Regulation, 1992, 13, 298- 305 Not GLP, published					
KCA 6.1/03	Winter, J. Schneider, B. Strack, D. Adam, G.	1997	ROLE OF A CYTOCHROME P450- DEPENDENT MONOOXYGENASE IN THE HYDROXYLATION OF 24-EPI-BRASSINOLIDE Report No.: na (092-097) Phytochemistry, 1997, 45 (2), 233-237 Not GLP, published	N	N		nr	N
KCA 6.1/04	Husar, S. Berthiller, F. Fujioka, S. Rozhon, W. Khan, M. Kalaivanan, F. Elias, L. Higgins, G.S. Li, Y. Schuhmacher, R. Krska, R. Seto, H. Vaistij, F.E. Bowles, D. Poppenberger, B.	2011	OVEREXPRESSION OF THE UGT73C6 ALTERS BRASSINOSTEROID GLUCOSIDE FORMATION IN ARABIDOPSIS THALIANA Report No.: na (092-148) BMC Plant Biology, 2011, 11(51), 1-14 Not GLP, published	N	N		nr	N
KCA 6.2.1/01	Yokota, T. Higuchi, K. Kosaka, Y. Takahashi, N.	1992	TRANSPORT AND METABOLISM OF BRASSINOSTEROIDS IN RICE Report No.: na (092-098) Progress in Plant Growth Regulation, 1992, 13, 298- 305 Not GLP, published	N	N		nr	N
KCA 6.2.1/02	Nishikawa, N. Toyama, S. Shida, A. Futatsuya, F.	1994	THE UPTAKE AND THE TRANSPORT OF 14C- LABELED EPIBRASSINOLIDE IN INTACT SEEDLINGS OF CUCUMBER AND WHEAT Report No.: na (092-088) Journal of Plant Research,	N	N		nr	N

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebra te study Y/N	Data protecti on claimed Y/N	Justificati on if data protection is claimed	Owne r	Previous evaluati on
			1994, 107, 125-130 Not GLP, published					
KCA 6.2.1/0 3	Symons, G.M. Reid, J.B.	2004	BRASSINOSTEROIDS DO NOT UNDERGO LONG-DISTANCE TRANSPORT IN PEA. IMPLICATIONS FOR THE REGULATION OF ENDOGENOUS BRASSINOSTEROID LEVELS Report No.: na (092-095) Plant Physiology, 2004, 135, 2196-2206; doi: 10.1104/pp.104.043034 Not GLP, published	N	N		nr	N
KCA 6.2.1/0 4	Nishikawa, N. Shida, A. Toyama, S.	1995	METABOLISM OF 14C- LABELED EPIBRASSINOLIDE IN INTACT SEEDLINGS OF CUCUMBER AND WHEAT Report No.: na (092-087) Journal of Plant Research, 1995, 108, 65-69 Not GLP, published	N	N		nr	N
KCA 6.2.1/0 5	Kolbe, A. Schneider, B. Porzel, A. Adam, G.	1996	METABOLISM OF 24- EPI-CASTASTERONE AND 24-EPI- BRASSINOLIDE IN CELL SUSPENSION CULTURES OF ORNITHOPUS SATIVUS Report No.: na (092-086) Phytochemistry, 1996, 41 (1), 163-167 Not GLP, published	N	N		nr	N
KCA 6.2.1/0 6	Winter, J. Schneider, B. Strack, D. Adam, G.	1997	ROLE OF A CYTOCHROME P450- DEPENDENT MONOOXYGENASE IN THE HYDROXYLATION OF 24-EPI-BRASSINOLIDE Report No.: na (092-097) Phytochemistry, 1997, 45 (2), 233-237 Not GLP, published	N	N		nr	N
KCA 6.2.1/0 7	Hai, T. Schneider, B. Adam, G.	1995	METABOLIC CONVERSION OF 24- EPI-BRASSINOLIDE INTO PENTAHYDROXYLATE D BRASSINOSTEROID	N	N		nr	N

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebra te study Y/N	Data protecti on claimed Y/N	Justificati on if data protection is claimed	Owne r	Previous evaluati on
			GLUCOSIDES IN TOMATO CELL CULTURES Report No.: na (092-083) Phytochemistry, 1995, 40 (2), 443-448 Not GLP, published					
KCA 6.2.1/0 8	Schneider, B. Kolbe, A. Porzel, A. Adam, G.	1994	A METABOLITE OF 24- EPI-BRASSINOLIDE IN CELL SUSPENSION CULTURES OF LYCOPERSICON ESCULENTUM Report No.: na (092-092) Phytochemistry, 1994, 36 (2), 319-321 Not GLP, published	N	N		nr	N
KCA 6.2.1/0 9	Voigt, B. Porzel, A. Naumann, H. Hoerhold- Schubert, C. Adam, G.	1993	HYDROXYLATION OF THE NATIVE BRASSINOSTEROIDS 24-EPICASTASTERONE AND 24- EPIBRASSINOLIDE BY THE FUNGUS CUNNINGHAMELLA ECHINULATA Report No.: na (092-096) Steroids, 1993, 58, 320- 323 Not GLP, published	N	N		nr	N
KCA 6.2.1/1 0	Husar, S. Berthiller, F. Fujioka, S. Rozhon, W. Khan, M. Kalaivanan, F. Elias, L. Higgins, G.S. Li, Y. Schuhmacher, R. Krska, R. Seto, H. Vaistij, F.E. Bowles, D. Poppenberger, B.	2011	OVEREXPRESSION OF THE UGT73C6 ALTERS BRASSINOSTEROID GLUCOSIDE FORMATION IN ARABIDOPSIS THALIANA Report No.: na (092-148) BMC Plant Biology, 2011, 11(51), 1-14 Not GLP, published	N	N		nr	N
KCA 6.2.1/1 1	Zhu, J.-Y. Sae-Seaw, J. Wang, Z.-Y.	2013	BRASSINOSTEROID SIGNALLING Report No.: na (092-165) Development, 2013, 140(8), 1615-1620; doi: 10.1242/dev.060590 Not GLP, published	N	N		nr	N

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KCA 6.2.1/1 2	Symons, G.M. Davies, C. Shavrukov, Y. Dry, I.B. Reid, J.B. Thomas, M.R.	2006	GRAPES ON STEROIDS. BRASSINOSTEROIDS ARE INVOLVED IN GRAPE BERRY RIPENING Report No.: na (092-183) Plant Physiology, 2006, 140, 150-158; doi: 10.1104/pp.105.070706 Not GLP, published	N	N		nr	N
KCA 6.2.1/1 3	Asari, S. Tarkowska, D. Rolcik, J. Novak, O. Palmero, D.V. Bejai, S. Meijer, J.	2017	ANALYSIS OF PLANT GROWTH-PROMOTING PROPERTIES OF BACILLUS AMYLOLIQUEFACIENS UCMB5113 USING ARABIDOPSIS THALIANA AS HOST PLANT Report No.: na (092-181) Planta, 2017, 245, 15-30; DOI: 10.1007/s00425-016-2580-9 Not GLP, published	N	N		nr	N
KCA 6.2.1/1 4	Bajguz, A. Tretyn, A.	2003	THE CHEMICAL STRUCTURES AND OCCURRENCE OF BRASSINOSTEROIDS IN PLANTS Report No.: na (092-145) Brassinosteroids. Chapter 1, 2003, 1-44 Not GLP, published	N	N		nr	N
KCA 6.2.1/1 5	Hayat, s. Ahmad, A.	2011	BRASSINOSTEROIDS: A CLASS OF PLANT HORMONE Report No.: na (092-146) Springer Verlag, 2011, 1-477, DOI 10.1007/978-94-007-0189-2; ISBN: 978-94-007-0188-5 Not GLP, published	N	N		nr	N
KCA 6.2.1/1 6	Abe, H. Nakamura, K. Morishita, T. Uchiyama, M. Takatsuto, S. Ikekawa, N.	1984	ENDOGENOUS BRASSINOSTEROIDS OF THE RICE PLANT: CASTASTERONE AND DOLICHOSTERONE Report No.: na (092-004) Agricultural and Biological Chemistry, 1984, 48 (4), 1103-1104 Not GLP, published	N	N		nr	N
KCA	Abe, H.	1995	28-	N	N		nr	N



Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebra te study Y/N	Data protecti on claimed Y/N	Justificati on if data protection is claimed	Owne r	Previous evaluati on
6.2.1/1 7	Takatsuto, S. Nakayama, M. Yokota, T.		HOMOTYPHASTEROL, A NEW NATURAL BRASSINOSTEROID FROM RICE (ORYZA SATIVA L.) BRAN Report No.: na (092-006) Bioscience, Biotechnology and Biochemistry, 1995, 59 (2), 176-178 Not GLP, published					
KCA 6.2.1/1 8	Park, K.-H. Park, J.-D. Hyun, K.-H. Nakayama, M. Yokota, T.	1994	BRASSINOSTEROIDS AND MONOGLYCERIDES IN IMMATURE SEEDS OF CASSIA TORA AS THE ACTIVE PRINCIPLES IN THE RICE LAMINA INCLINATION BIOASSAY Report No.: na (092-046) Bioscience, Biotechnology and Biochemistry, 1994, 58 (7), 1343-1344 Not GLP, published	N	N		nr	N
KCA 6.2.1/1 9	Khripach, V.A. Litvinovska ya, R.P. Kurtikova, A.L. Drach, S.V. Pryadko, A.G. Mirantsova, T.V. Baranovskiy , A.V.	2013	ENZYME IMMUNOASSAY OF THE CONTENT OF ENDOGENOUS BRASSINOSTEROIDS IN PHYTOGENIC FOOD PRODUCTS Report No.: na (092-030) National Academy of Sciences of Belarus, 2013, 57 (2), 63-69 Not GLP, published	N	N		nr	N
KCA 6.2.1/2 0	Yokota, T. Nakayama, M. Wakisaka, T. Schmidt, J. Adam, G.	1994	3- DEHYDROTEASTERON E, A 3,6- DIKETOBRASSINOSTE ROID AS A POSSIBLE BIOSYNTHETIC INTERMEDIATE OF BRASSINOLIDE FROM WHEAT GRAIN Report No.: na (092-078) Bioscience, Biotechnology and Biochemistry, 1994, 58 (6), 1183-1185 Not GLP, published	N	N		nr	N
KCA 6.2.1/2 1	Suzuki, Y. Yamaguchi, I. Yokota, T. Takahasi, N.	1986	IDENTIFICATION OF CASTASTERONE, TYPHASTEROL AND TEASTERONE FROM THE POLLEN OF ZEA	N	N		nr	N

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection on claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			MAYS Report No.: na (092-053) Agricultural and Biological Chemistry, 1986, 50 (12), 3133-3138 Not GLP, published					
KCA 6.2.1/2 2	Kim, S.-K. Chang, S.C. Lee, E.J. Chung, W.-S. Kim, Y.-S. Hwang, S. Lee, J.S.	2000	INVOLVEMENT OF BRASSINOSTEROIDS IN THE GRAVITROPIC RESPONSE OF PRIMARY ROOT OF MAIZE Report No.: na (092-034) Plant Physiology, 2000, 123, 997-1004 Not GLP, published	N	N		nr	N
KCA 6.2.1/2 3	Yasuta, E. Terahata, T. Nakayama, M. Abe, H. Takatsuto, S. Yokota, T.	1995	FREE AND CONJUGATED BRASSINOSTEROIDS IN THE POLLEN AND ANTHERS OF ERYTHRONIUM JAPONICUM DECNE Report No.: na (092-067) Bioscience, Biotechnology and Biochemistry, 1995, 59 (11), 2156-2158 Not GLP, published	N	N		nr	N
KCA 6.2.1/2 4	Suzuki, H. Fujioka, S. Yokota, T. Murofushi, N. Sakurai, A.	1994	IDENTIFICATION OF BRASSINOLIDE, CASTASTERONE, TYPHASTEROL AND TEASTERONE FROM THE POLLEN OF LILIUM ELEGANS Report No.: na (092-054) Bioscience, Biotechnology and Biochemistry, 1994, 58 (11), 2075-2076 Not GLP, published	N	N		nr	N
KCA 6.2.1/2 5	Abe, H. Honjo, C. Kyokawa, Y. Asakawa, S. Natsume, M. Narushima, M.	1994	3-OXOTEASTERONE AND THE EPIMERIZATION OF TEASTERONE: IDENTIFICATION IN LILY ANTHERS AND DISTYLIUM RACEMOSUM LEAVES AND ITS BIOTRANSFORMATION INTO TYPHASTEROL Report No.: na (092-005) Bioscience, Biotechnology and Biochemistry, 1994, 58 (5), 986-989	N	N		nr	N

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebra te study Y/N	Data protecti on claimed Y/N	Justificati on if data protection is claimed	Owne r	Previous evaluati on
			Not GLP, published					
KCA 6.2.1/2 6	Asakawa, S. Abe, H. Kyokawa, Y. Nakamura, S. Natsume, M.	1994	TEASTERONE 3-MYRISTATE: A NEW TYPE OF BRASSINOSTEROID DERIVATIVE IN LILIUM LONGIFLORUM ANTHERS Report No.: na (092-009) Bioscience, Biotechnology and Biochemistry, 1994, 58 (1), 219-220 Not GLP, published	N	N		nr	N
KCA 6.2.1/2 7	Asakawa, S. Abe, H. Nishikawa, N. Natsume, M. Koshioka, M.	1996	PURIFICATION AND IDENTIFICATION OF NEW ACYL-CONJUGATED TEASTERONES IN LILY POLLEN Report No.: na (092-010) Bioscience, Biotechnology and Biochemistry, 1996, 60 (9), 1416-1420 Not GLP, published	N	N		nr	N
KCA 6.2.1/2 8	Soene, K. Kyokawa, Y. Natsume, M. Abe, H.	2000	TEASTERONE-3-O-β-D-GLUCOPYRANOSIDE, A NEW CONJUGATED BRASSINOSTEROID METABOLITE FROM LILY CELL SUSPENSION CULTURES AND ITS IDENTIFICATION IN LILY ANTHERS Report No.: na (092-050) Bioscience, Biotechnology and Biochemistry, 2000, 64 (4), 702-709 Not GLP, published	N	N		nr	N
KCA 6.2.1/2 9	Plattner, R.D. Taylor, S.L. Grove, M.D.	1986	DETECTION OF BRASSINOLIDE AND CASTASTERONE IN ALNUS GLUTINOSA (EUROPEAN ALDER) POLLEN BY MASS SPECTROMETRY/MAS S SPECTROMETRY Report No.: na (092-047) Journal of Natural Products, 1986, 49 (3), 540-545 Not GLP, published	N	N		nr	N
KCA	Takatsuto,	1996	IDENTIFICATION OF	N	N		nr	N

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebra te study Y/N	Data protecti on claimed Y/N	Justificati on if data protection is claimed	Owne r	Previous evaluati on
6.2.1/3 0	S. Abe, H. Yokota, T. Shimada, K. Gamoh, K.		CASTASTERONE AND TEASTERONE IN SEEDS OF CANNABIS SATIVA L. Report No.: na (092-062) Japan Oil Chemists' Society, 1996, 45 (9), 871- 873 Not GLP, published					
KCA 6.2.1/3 1	Schmidt, J. Boehme, F. Adam, G.	1996	24-EPIBRASSINOLIDE FROM GYPSOPHILA PERFOLIATA Report No.: na (092-049) Zeitschrift für Naturforschung, 1996, 51 c, 897-899 Not GLP, published	N	N		nr	N
KCA 6.2.1/3 2	Yokota, T. Arima, M. Takahashi, N.	1982	CASTASTERONE, A NEW PHYTOSTEROL WITH PLANT- HORMONE POTENCY, FROM CHESTNUT INSECT GALL Report No.: na (092-072) Tetrahedron letters, 1982, 23 (12), 1275-1278 Not GLP, published	N	N		nr	N
KCA 6.2.1/3 3	Ikedo, M. Takatsuto, S. Sassa, T. Ikekawa, N. Nukina, M.	1983	IDENTIFICATION OF BRASSINOLIDE AND ITS ANALOGUES IN CHESTNUT GALL TISSUE Report No.: na (092-024) Agricultural and Biological Chemistry, 1983, 47 (3), 655-657 Not GLP, published	N	N		nr	N
KCA 6.2.1/3 4	Ikekawa, N. Takatsuto, S.	1984	MICROANALYSIS OF BRASSIOSTEROIDS IN PLANTS BY GAS CHROMATOGRAPHY/ MASS SPECTROMETRY Report No.: na (092-025) Mass Spectroscopy, 1984, 32 (1), 55-70 Not GLP, published	N	N		nr	N
KCA 6.2.1/3 5	Arima, M. Yokota, T. Takahashi, N.	1984	IDENTIFICATION AND QUANTIFICATION OF BRASSINOLIDE- RELATED STEROIDS IN THE INSECT GALL AND HEALTHY TISSUES OF THE CHESTNUT PLANT	N	N		nr	N

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebra te study Y/N	Data protecti on claimed Y/N	Justificati on if data protection is claimed	Owne r	Previous evaluati on
			Report No.: na (092-008) Phytochemistry, 1984, 23 (8), 1587-1591 Not GLP, published					
KCA 6.2.1/3 6	Takatsuto, S. Omote, K. Gamoh, K. Ishibashi, M.	1990	IDENTIFICATION OF BRASSINOLIDE AND CASTASTERONE IN BUCKWHEAT (FAGOPYRUM ESCULENTUM MOENCH) POLLEN Report No.: na (092-060) Agricultural and Biological Chemistry, 1990, 54 (3), 757-762 Not GLP, published	N	N		nr	N
KCA 6.2.1/3 7	Sondhi, N. Bhardwaj, R. Kaur, S. Chandel, M. Kumar, N. Singh, B.	2010	INHIBITION OF H <sub>2</sub> O <sub>2</sub> - INDUCED DNA DAMAGE IN SINGLE CELL GEL ELECTROPHORESIS ASSAY (COMET ASSAY) BY CASTASTERONE ISOLATED FROM LEAVES OF CENTELLA ASIATICA Report No.: na (092-155) Health, 2010, 2 (6), 595- 602; doi:10.4236/health.2010.2 6088 Not GLP, published	N	N		nr	N
KCA 6.2.1/3 8	Swaczynova , J. Novak, O. Hauserova, E. Fuksova, K. Sisa, M. Kohout, L. Strnad, M.	2007	NEW TECHNIQUES FOR THE ESTIMATION OF NATURALLY OCCURRING BRASSINOSTEROIDS Report No.: na (092-057) Journal of Plant Growth Regulation, 2007, 26, 1- 14; DOI: 10.1007/s00344- 006-0045-2 Not GLP, published	N	N		nr	N
KCA 6.2.1/3 9	Fujioka, S. Choi, Y.-H. Takatsuto, S. Yokota, T. Li, J. Chory, J. Sakurai, A.	1996	IDENTIFICATION OF CASTASTERONE, 6- DEOXOCASTASTERON E, TYPHASTEROL AND 6- DEOXOTYPHASTEROL FROM THE SHOOTS OF ARABIDOPSIS THALIANA Report No.: na (092-018) Plant & Cell Physiology,	N	N		nr	N

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			1996, 37 (8), 1201-1203 Not GLP, published					
KCA 6.2.1/4 0	Fujioka, S. Li, J. Choi, Y.-H. Seto, H. Takatsuto, S. Noguchi, T. Watanabe, T. Kuriyama, H. Yokota, T. Chory, J. Sakurai, A.	1997	THE ARABIDOPSIS DEETIOLATED2 MUTATNT IS BLOCKED EARLY IN BRASSINOSTEROID BIOSYNTHESIS Report No.: na (092-019) The Plant Cell, 1997, 9, 1951-1962 Not GLP, published	N	N		nr	N
KCA 6.2.1/4 1	Nomura, T. Sato, T. Bishop, G.J. Kamiya, Y. Takatsuto, S. Yokota, T.	2001	ACCUMULATION OF 6- DEOXOCATHASTERON E AND 6- DEOXOCASTASTERON E IN ARABIDOPSIS, PEA AND TOMATO IS SUGGESTIVE OF COMMON RATE- LIMITING STEPS IN BRASSINOSTEROID BIOSYNTHESIS Report No.: na (092-040) Phytochemistry, 2001, 57, 171-178 Not GLP, published	N	N		nr	N
KCA 6.2.1/4 2	Bancos, S. Nomura, T. Sato, T. Molnar, G. Bishop, G.J. Koncz, C. Yokota, T. Nagy, F. Szekeres, M.	2002	REGULATION OF TRANSCRIPT LEVELS OF THE ARABIDOPSIS CYTOCHROME P450 GENES INVOLVED IN BRASSINOSTEROID BIOSYNTHESIS Report No.: na (092-161) Plant Physiology, 2002, 130, 504-513; DOI: 10.1104/pp.005439 Not GLP, published	N	N		nr	N
KCA 6.2.1/4 3	Schmidt, J. Altmann, T. Adam, G.	1997	BRASSINOSTEROIDS FROM SEEDS OF ARABIDOPSIS THALIANA Report No.: na (092-048) Phytochemistry, 1997, 45 (7), 1325-1327 Not GLP, published	N	N		nr	N
KCA 6.2.1/4 4	Choe, S. Fujioka, S. Noguchi, T. Takatsuto,	2001	OVEREXPRESSION OF DWARF4 IN THE BRASSINOSTEROID BIOSYNTHETIC	N	N		nr	N

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	S. Yoshida, S. Feldmann, K.A.		PATHWAY RESULTS IN INCREASED VEGETATIVE GROWTH AND SEE YIELD IN ARABIDOPSIS Report No.: na (092-015) The Plant Journal, 2001, 26 (6), 573-582 Not GLP, published					
KCA 6.2.1/4 5	Fujioka, S. Takatsuto, S. Yoshida, S.	2002	AN EARLY C-22 OXIDATION BRANCH IN THE BRASSINOSTEROID BIOSYNTHETIC PATHWAY Report No.: na (092-020) Plant Physiology, 2002, 130 (2), 930-939; doi/10.1104/pp.008722 Not GLP, published	N	N		nr	N
KCA 6.2.1/4 6	Shimada, Y. Goda, H. Nakamura, A. Takatsuto, S. Fujioka, S. Yoshida, S.	2003	ORGAN-SPECIFIC EXPRESSION OF BRASSINOSTEROID- BIOSYNTHETIC GENES AND DISTRIBUTION OF ENDOGENOUS BRASSINOSTEROIDS IN ARABIDOPSIS Report No.: na (092-162) Plant Physiology, 2003, 131, 287-297; DOI: 10.1104/pp.013029 Not GLP, published	N	N		nr	N
KCA 6.2.1/4 7	Abe, H. Morishita, T. Uchiyama, M. Marumo, S. Munakata, K. Takatsuto, S. Ikekawa, N.	1982	IDENTIFICATION OF BRASSINOLIDE-LIKE SUBSTANCES IN CHINESE CABBAGE Report No.: na (092-002) Agricultural and Biological Chemistry, 1982, 46 (10), 2609-2611 Not GLP, published	N	N		nr	N
KCA 6.2.1/4 8	Ikekawa, N. Takatsuto, S.	1984	MICROANALYSIS OF BRASSIOSTEROIDS IN PLANTS BY GAS CHROMATOGRAPHY/ MASS SPECTROMETRY Report No.: na (092-025) Mass Spectroscopy, 1984, 32 (1), 55-70 Not GLP, published	N	N		nr	N
KCA	Kanwar,	2013	ISOLATION AND	N	N		nr	N

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebra te study Y/N	Data protecti on claimed Y/N	Justificati on if data protection is claimed	Owne r	Previous evaluati on
6.2.1/4 9	M.K. Bhardwaj, R. Chowdhary, S.P. Arora, P. Sharma, P. Kumar, S.		CHARACTERIZATION OF 24- EPIBRASSINOLIDE FROM BRASSICA JUNCEA L. AND ITS EFFECTS ON GROWTH, NI ION UPTAKE, ANTIOXIDANT DEFENSE OF BRASSICA PLANTS AND IN VITRO CYTOTOXICTY Report No.: na (092-118) Acta Physiologiae Plantarum, 2013, 35, 1351-1362; DOI 10.1007/s11738-012- 1175-8 Not GLP, published					
KCA 6.2.1/5 0	Grove, M.D. Spencer, G.F. Rohwedder, W.K. Mandava, N. Worley, J.F. Warthen, J.D. Steffens, G.L. Flippen- Anderson, J.L. Cook, J.C.	1979	BRASSINOLIDE, A PLANT GROWTH- PROMOTING STEROID ISOLATED FROM BRASSICA NAPUS POLLEN Report No.: na (092-022) Nature, 1979, 281, 216- 217 Not GLP, published	N	N		nr	N
KCA 6.2.1/5 1	Pan, J. Hu, Y. Liang, T. Li, G.	2012	PREPARATION OF SOLID-PHASE MICROEXTRACTION FIBERS BY IN-MOLD COATING STRATEGY FOR DERIVATIZATION ANALYSIS OF 24- EPIBRASSINOLIDE IN POLLEN SAMPLES Report No.: na (092-041) Journal oh Chromatography A, 2012, 1262, 49-55; doi: 10.1016/j.chroma.2012.09. 008 Not GLP, published	N	N		nr	N
KCA 6.2.1/5 2	Baba, J. Yokota, T. Takahashi, N.	1983	BRASSINOLIDE- RELATED NEW BIOACTIVE STEROIDS FROM DOLICHOS LABLAB SEED Report No.: na (092-011)	N	N		nr	N



Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebra te study Y/N	Data protecti on claimed Y/N	Justificati on if data protection is claimed	Owne r	Previous evaluati on
			Agricultural and Biological Chemistry, 1983, 47 (3), 659-661 Not GLP, published					
KCA 6.2.1/5 3	Yokota, T. Baba, J. Takahashi, N.	1983	BRASSINOLIDE- RELATED BIOACTIVE STEROLS IN DOLICHOS LABLAB: BRASSINOLIDE, CASTASTERONE AND A NEW ANALOG HOMODOLICHOLIDE Report No.: na (092-073) Agricultural and Biological Chemistry, 1983, 47 (6), 1409-1411 Not GLP, published	N	N		nr	N
KCA 6.2.1/5 4	Yokota, T. Baba, J. Koba, S. Takahashi, N.	1984	PURIFICATION AND SEPARATION OF EIGHT STEROIDAL PLANT-GROWTH REGULATORS FROM DOLICHOS LABLAB SEED Report No.: na (092-075) Agricultural and Biological Chemistry, 1984, 48 (10), 2529-2534 Not GLP, published	N	N		nr	N
KCA 6.2.1/5 5	Abe, H. Takatsuto, S. Okuda, R. Yokota, T.	1995	IDENTIFICATION OF CASTASTERONE, 6- DEOXOCASTASTERON E, AND TYPHASTEROL IN THE POLLEN OF ROBINIA PSEUDO- ACACIA L. Report No.: na (092-007) Bioscience, Biotechnology and Biochemistry, 1995, 59 (2), 309-310 Not GLP, published	N	N		nr	N
KCA 6.2.1/5 6	Park, K.-H. Yokota, T. Sakurai, A. Takahashi, N.	1987	OCCURRENCE OF CASTASTERONE, BRASSINOLIDE AND METHYL 4- CHLOROINDOLE-3- ACETATE IN IMMATURE VICIA FABA SEEDS Report No.: na (092-044) Agricultural and Biological Chemistry, 1987, 51 (11), 3081-3086 Not GLP, published	N	N		nr	N

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebra te study Y/N	Data protecti on claimed Y/N	Justificati on if data protection is claimed	Owne r	Previous evaluati on
KCA 6.2.1/5 7	Yokota, T. Morita, M. Takahashi, N.	1983	6- DEOXOCASTASTERON E AND 6- DEOXODOLICHOSTER ONE: PUTATIVE PRECURSORS FOR BRASSINOLIDE- RELATED STEROIDS FROM PHASEOLUS VULGARIS Report No.: na (092-074) Agricultural and Biological Chemistry, 1983, 47 (9), 2149-2151 Not GLP, published	N	N		nr	N
KCA 6.2.1/5 8	Yokota, T. Koba, S. Kim, S.K. Takatsuto, S. Ikekawa, N. Sakakibara, M. Okada, K. Mori, K. Takahashi, N.	1987	DIVERSE STRUCTURAL VARIATIONS OF THE BRASSINOSTEROIDS IN PHASEOLUS VULGARIS SEED Report No.: na (092-076) Agricultural and Biological Chemistry, 1987, 51 (6), 1625-1631 Not GLP, published	N	N		nr	N
KCA 6.2.1/5 9	Kim, S.-K. Yokota, T. Takahashi, N.	1987	25- METHYLDOLICHOSTE RONE, A NEW BRASSINOSTEROID WITH A TERTIARY BUTYL GROUP FROM IMMATURE SEED OF PHASEOLUS VULGARIS Report No.: na (092-032) Agricultural and Biological Chemistry, 1987, 51 (8), 2303-2305 Not GLP, published	N	N		nr	N
KCA 6.2.1/6 0	Kim, T.-W. Park, S.-H. Han, K.-S. Choo, J. Lee, J.S. Hwang, S. Kim, S.-K.	2000	OCCURRENCE OF TEASTERONE AND TYPHASTEROL, AND THEIR ENZYMATIC CONVERSION IN PHASEOLUS VULGARIS Report No.: na (092-035) Bulletin-Korean Chemical Society, 2000, 21 (4), 373- 374 Not GLP, published	N	N		nr	N
KCA 6.2.1/6 1	Kim, S.-K.	1991	NATURAL OCCURRENCES OF BRASSINOSTEROIDS	N	N		nr	N

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			Report No.: na (092-033) ACS Symposium series, 1991, 474, Chapter 3, 26-35 Not GLP, published					
KCA 6.2.1/6 2	Park, S.C. Kim, T.-W. Kim, S.-K.	2000	IDENTIFICATION OF BRASSINOSTEROIDS WITH 24R-METHYL IN IMMATURE SEEDS OF PHASEOLUS VULGARIS Report No.: na (092-043) Bulletin-Korean Chemical Society, 2000, 21 (12), 1274-1276 Not GLP, published	N	N		nr	N
KCA 6.2.1/6 3	Nomura, T. Nakayama, M. Reid, J.B. Takeuchi, Y. Yokota, T.	1997	BLOCKAGE OF BRASSINOSTEROID BIOSYNTHESIS AND SENSITIVITY CAUSES DWARFISM IN GARDEN PEA Report No.: na (092-038) Plant Physiology, 1997, 113, 31-37 Not GLP, published	N	N		nr	N
KCA 6.2.1/6 4	Nomura, T. Kitasaka, Y. Takatsuto, S. Reid, J.B. Fukami, M. Yokota, T.	1999	BRASSINOSTEROID/STEROL SYNTHESIS AND PLANT GROWTH AS AFFECTED BY IKA AND IKB MUTATIONS OF PEA Report No.: na (092-039) Plant Physiology, 1999, 119, 1517-1527 Not GLP, published	N	N		nr	N
KCA 6.2.1/6 5	Sondhi, N. Bhardwaj, R. Kaur, S. Kumar, N. Singh, B.	2008	ISOLATION OF 24-EPIBRASSINOLIDE FROM LEAVES OF AEGLE MARMELOS AND EVALUATION OF ITS ANTIGENOTOXICITY EMPLOYING ALLIUM CEPA CHROMOSOMAL ABERRATION ASSAY Report No.: na (092-154) Plant Growth Regulation, 2008, 54, 217-224; DOI: 10.1007/s10725-007-9242-7 Not GLP, published	N	N		nr	N
KCA 6.2.1/6	Motegi, C. Takatsuto,	1994	IDENTIFICATION OF BRASSINOLIDE AND	N	N		nr	N

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebra te study Y/N	Data protecti on claimed Y/N	Justificati on if data protection is claimed	Owne r	Previous evaluati on
6	S.		CASTASTERONE IN THE POLLEN OF ORANGE (CITRUS SINENSIS OSBECK) BY HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY Report No.: na (092-037) Journal of Chromatography A, 1994, 658, 27-30 Not GLP, published					
KCA 6.2.1/6 7	Abe, H. Morishita, T. Uchiyama, M. Takatsuto, S. Ikekawa, N.	1984	A NEW BRASSINOLIDE- RELATED STEROID IN THE LEAVES OF THEA SINENSIS Report No.: na (092-003) Agricultural and Biological Chemistry, 1984, 48 (8), 2171-2172 Not GLP, published	N	N		nr	N
KCA 6.2.1/6 8	Gupta, D. Bhardwaj, R. Nagar, P.K. Kaur, S.	2004	ISOLATION AND CHARACTERIZATION OF BRASSINOSTEROIDS FROM LEAVES OF CAMELLIA SINENSIS (L.) O. KUNTZE Report No.: na (092-153) Plant Growth Regulation, 2004, 43, 97-100 Not GLP, published	N	N		nr	N
KCA 6.2.1/6 9	Choi, Y.-H. Inoue, T. Fujioka, S. Saimoto, H. Sakurai, A.	1993	IDENTIFICATION OF BRASSINOSTEROID- LIKE ACTIVE SUBSTANCES IN PLANT-CELL CULTURES Report No.: na (092-016) Bioscience, Biotechnology and Biochemistry, 1993, 57 (5), 860-861 Not GLP, published	N	N		nr	N
KCA 6.2.1/7 0	Fujioka, S. Inoue, T. Takatsuto, S. Yanagisawa, T. Yokota, T. Sakurai, A.	1995	IDENTIFICATION OF A NEW BRASSINOSTEROID, CATHASTERONE, IN CULTURED CELLS OF CATHARANTHUS ROSEUS AS A BIOSYNTHETIC PRECURSOR OF TEASTERONE Report No.: na (092-017)	N	N		nr	N

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebra te study Y/N	Data protecti on claimed Y/N	Justificati on if data protection is claimed	Owne r	Previous evaluati on
			Bioscience, Biotechnology and Biochemistry, 1995, 59 (8), 1543-1547 Not GLP, published					
KCA 6.2.1/7 1	Park, K.-H. Saimoto, H. Nakagawa, S. Sakurai, A. Yokota, T. Takahashi, N. Syono, K.	1989	OCCURRENCE OF BRASSINOLIDE AND CASTASTERONE IN CROWN GALL CELLS OF CATHARANTHUS ROSEUS Report No.: na (092-045) Agricultural and Biological Chemistry, 1989, 53 (3), 805-811 Not GLP, published	N	N		nr	N
KCA 6.2.1/7 2	Suzuki, H. Fujioka, S. Takatsuto, S. Yokota, T. Murofushi, N. Sakurai, A.	1995	BIOSYNTHESIS OF BRASSINOSTEROIDS IN SEEDLINGS OF CATHARANTHUS ROSEUS, NICOTIANA TABACUM, AND ORYZA SATIVA Report No.: na (092-056) Bioscience, Biotechnology and Biochemistry, 1995, 59 (2), 168-172 Not GLP, published	N	N		nr	N
KCA 6.2.1/7 3	Yokota, T. Ogino, Y. Takahashi, N. Saimoto, H. Fujioka, S. Sakurai, A.	1990	BRASSINOLIDE IS BIOSYNTHESIZED FROM CASTASTERONE IN CATHARANTHUS ROSEUS CROWN GALL CELLS Report No.: na (092-077) Agricultural and Biological Chemistry, 1990, 54 (4), 1107-1108 Not GLP, published	N	N		nr	N
KCA 6.2.1/7 4	Takatsuto, S. Yokota, T. Omote, K. Gamor, K. Takahashi, N.	1989	IDENTIFICATION OF BRASSINOLIDE, CASTASTERONE AND NORCASTASTERONE (BRASSINONE) IN SUNFLOWER (HELIANTHUS ANNUUS L.) POLLEN Report No.: na (092-058) Agricultural and Biological Chemistry, 1989, 53 (8), 2177-2180 Not GLP, published	N	N		nr	N
KCA 6.2.1/7 5	Yamamoto, R. Fujioka, S.	2001	BRASSINOSTEROID LEVELS INCREASE DRASTICALLY PRIOR	N	N		nr	N

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebra te study Y/N	Data protecti on claimed Y/N	Justificati on if data protection is claimed	Owne r	Previous evaluati on
	Demura, T. Takatsuto, S. Yoshida, S. Fukuda, H.		TO MORPHOGENESIS OF TRACHEARY ELEMENTS Report No.: na (092-066) Plant Physiology, 2001, 125, 556-563 Not GLP, published					
KCA 6.2.1/7 6	Suzuki, Y. Yamaguchi, I. Takahasi, N.	1985	IDENTIFICATION OF CASTASTERONE AND BRASSINONE FROM IMMATURE SEEDS OF PHARBITIS PURPUREA Report No.: na (092-052) Agricultural and Biological Chemistry, 1985, 49 (1), 49-54 Not GLP, published	N	N		nr	N
KCA 6.2.1/7 7	Jang, M.-S. Han, K.-S. Kim, S.-K.	2000	IDENTIFICATION OF BRASSINOSTEROIDS AND THEIR BIOSYNTHETIC PRECURSORS FROM SEEDS OF PUMPKIN Report No.: na (092-028) Bulletin-Korean Chemical Society, 2000, 21 (2), 161- 164 Not GLP, published	N	N		nr	N
KCA 6.2.1/7 8	Tripathi, S. Sharma, P.	2015	CHARACTERIZATION OF BRASSINOSTEROID ISOLATED FROM BACOPA MONNIERI L. AND THEIR FREE RADICAL SCAVENGING ACTIVITY Report No.: na (092-156) International Journal of Science and Research (IJSR), 2015, 4 (4), 2738- 2742 Not GLP, published	N	N		nr	N
KCA 6.2.1/7 9	Yokota, T. Nomura, T. Nakayama, M.	1997	IDENTIFICATION OF BRASSINOSTEROIDS THAT APPEAR TO BE DERIVED FROM CAMPESTEROL AND CHOLESTEROL IN TOMATO SHOOTS Report No.: na (092-070) Plant & Cell Physiology, 1997, 38 (11), 1291-1294 Not GLP, published	N	N		nr	N
KCA	Bishop, G.J.	1999	THE TOMATO DWARF	N	N		nr	N

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6.2.1/8 0	Nomura, T. Yokota, T. Harrison, k. Noguchi, T. Fujioka, S. Takatsuto, S. Jones, J.D.G. Kamiya, Y.		ENZYME CATALYSES C-6 OXIDATION IN BRASSINOSTEROID BIOSYNTHESIS Report No.: na (092-014) Proceedings of the National Academy of Sciences, 1999, 96, 1761- 1766 Not GLP, published					
KCA 6.2.1/8 1	Griffiths, P.G. Sasse, J.M. Yokota, T. Cameron, D.W.	1995	6- DEOXOTYPHASTEROL AND 3-DEHYDRO-6- DEOXOTEASTERONE, POSSIBLE PRECURSORS TO BRASSINOSTEROIDS IN THE POLLEN OF CUPRESSUS ARIZONICA Report No.: na (092-021) Bioscience, Biotechnology and Biochemistry, 1995, 59 (5), 956-959 Not GLP, published	N	N		nr	N
KCA 6.2.1/8 2	Takatsuto, S. Abe, H. Shimada, K. Nakayama, M. Yokota, T.	1996	IDENTIFICATION OF TEASTERONE AND 4- DESMETHYLSTEROLS IN THE SEEDS OF GINKGO BILOBA L. Report No.: na (092-061) Japan Oil Chemists' Society, 1996, 45 (12), 1349-1351 Not GLP, published	N	N		nr	N
KCA 6.2.1/8 3	Kim, S.-K. Abe, H. Anthony Little, C.H. Pharis, R.P.	1990	IDENTIFICATION OF TWO BRASSINOSTEROIDS FROM THE CAMBIAL REGION OF SCOTS PINE (PINUS SILVERSTRIS) BY GAS CHROMATOGRAPHY- MASS SPECTROMETRY, AFTER DETECTION USING A DWARF RICE LAMINA INCLINATION BIOASSAY Report No.: na (092-031) Plant Physiology, 1990, 94, 1709-1713 Not GLP, published	N	N		nr	N
KCA 6.2.1/8	Yokota, T. Arima, M.	1983	2- DEOXYCASTASTERON	N	N		nr	N

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebra te study Y/N	Data protecti on claimed Y/N	Justificati on if data protection is claimed	Owne r	Previous evaluati on
4	Takahashi, N. Takatsuto, S. Ikekawa, N. Takematsu, T.		E, A NEW BRASSINOLIDE-RELATED BIOACTIVE STEROID FROM PINUS POLLEN Report No.: na (092-071) Agricultural and Biological Chemistry, 1983, 47 (10), 2419-2420 Not GLP, published					
KCA 6.2.1/8 5	Yokota, T. Higuchi, K. Takahashi, N. Kamuro, Y. Watanabe, T. Takatsuto, S.	1998	IDENTIFICATION OF BRASSINOSTEROIDS WITH EPIMERIZED SUBSTITUENTS AND / OR THE 23-OXO GROUP IN POLLEN AND ANTHERS OF JAPANESE CEDAR Report No.: na (092-068) Bioscience, Biotechnology and Biochemistry, 1998, 62 (3), 526-531 Not GLP, published	N	N		nr	N
KCA 6.2.1/8 6	Watanabe, T. Yokota, T. Shibata, K. Nomura, T. Seto, H. Takatsuto, S.	2000	CRYPTOLIDE, A NEW BRASSINOLIDE CATABOLITE WITH A 23-OXO GROUP FROM JAPANESE CEDAR POLLEN/ANTHER AND ITS SYNTHESIS Report No.: na (092-065) Journal of Chemical Research (S), 2000, 18-19 Not GLP, published	N	N		nr	N
KCA 6.2.1/8 7	Park, S.-H. Han, K.-S. Kim, T.-W. Shim, J.-K. Takatsuto, S. Yokota, T. Kim, S.-K.	1999	IN VIVO AND IN VITRO CONVERSION OF TEASTERONE TO TYPHASTEROL IN CULTURED CELLS OF MARCHANTIA POLYMORPHA Report No.: na (092-042) Plant & Cell Physiology, 1999, 40 (9), 955-960 Not GLP, published	N	N		nr	N
KCA 6.2.1/8 8	Yokota, T. Ohnishi, T. Shibata, K. Asahina, M. Nomura, T. Fujita, T. Ishizaki, K. Kohchi, T.	2017	OCCURRENCE OF BRASSINOSTEROIDS IN NON-FLOWERING LAND PLANTS, LIVERWORT, MOSS, LYCOPHYTE AND FERN Report No.: na (092-069) Phytochemistry, 2017, xxx, 1-10; doi:	N	N		nr	N



Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebra te study Y/N	Data protecti on claimed Y/N	Justificati on if data protection is claimed	Owne r	Previous evaluati on
			10.1016/j.phytochem.2016 .12.020 Not GLP, published					
KCA 6.2.1/8 9	Stirk, W.A. Balint, P. Tarkowska, D. Novak, O. Strnad, M. Oerdoeg, V. van Staden, J.	2013	HORMONE PROFILES IN MICROALGAE: GIBBERELLINS AND BRASSINOSTEROIDS Report No.: na (092-051) Plant Physiology and Biochemistry, 2013, 70, 348-353; doi: 10.1016/j.plaphy.2013.05. 037 Not GLP, published	N	N		nr	N
KCA 6.2.1/9 0	Bajguz, A.	2009	ISOLATION AND CHARACTERIZATION OF BRASSINOSTEROIDS FROM ALGAL CULTURES OF CHLORELLA VULGARIS BEIJERINCK (TREBOUXIOPHYCEAE ) Report No.: na (092-013) Journal of Plant Physiology, 2009, 166, 1946-1949; doi:10.1016/j.jplph.2009.0 5.003 Not GLP, published	N	N		nr	N
KCA 6.2.1/9 1	Hamdy, A.- H. A. Aboutabl, E.A. Sameer, S. Hussein, A.A. Diaz- Marrero, A.R. Darias, J. Cueto, M.	2009	3-KETO-22-EPI-28-NOR- CATHASTERONE, A BRASSINOSTEROID- RELATED METABOLITE FROM CYSTOSEIRA MYRICA Report No.: na (092-023) Steroids, 2009, 74, 927- 930; doi: 10.1016/j.steroids.2009.06 .008 Not GLP, published	N	N		nr	N
KCA 6.2.1/9 2	Tsavkelova, E.A. Klimova, S.Y. Cherdyntsev a, T.A. Netrusov, A.I.	2006	HORMONES AND HORMONE-LIKE SUBSTANCES OF MICROORGANISMS: A REVIEW Report No.: na (092-064) Applied Biochemistry and Microbiology, 2006, 42 (3), 229-235 Not GLP, published	N	N		nr	N

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection on claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
KCA 6.2.1/93	Symons, G.M. Ross, J.J. Jager, C.E. Reid, J.B.	2008	BRASSINOSTEROID TRANSPORT Report No.: na (092-094) Journal of Experimental Botany, 2008, 59 (1), 17-24; doi:10.1093/jxb/erm098 Not GLP, published	N	N		nr	N
KCA 6.2.1/94	Nomura, T. Bishop, G.J.	2006	CYTOCHROME P450S IN PLANT STEROID HORMONE SYNTHESIS AND METABOLISM Report No.: na (092-089) Phytochemistry Reviews, 2006, 5, 421-432; DOI 10.1007/s11101-006-9024-2 Not GLP, published	N	N		nr	N
KCA 6.2.1/95	Choe, S. Dilkes, B.P. Fujioka, S. Takatsuto, S. Sakurai, A. Feldmann, K.A.	1998	THE DWF4 GENE OF ARABIDOPSIS ENCODES A CYTOCHROME P450 THAT MEDIATES MULTIPLE 22ALPHA-HYDROXYLATION STEPS IN BRASSINOSTEROID BIOSYNTHESIS Report No.: na (092-080) The Plant Cell, 1998, 10, 231-243 Not GLP, published	N	N		nr	N
KCA 6.2.1/96	Bajguz, A.	2007	METABOLISM OF BRASSINOSTEROIDS IN PLANTS Report No.: na (092-079) Plant Physiology and Biochemistry, 2007, 45, 95-107; doi:10.1016/j.plaphy.2007.01.002 Not GLP, published	N	N		nr	N
KCA 6.2.1/97	Fujioka, S. Yokota, T.	2003	BIOSYNTHESIS AND METABOLISM OF BRASSINOSTEROIDS Report No.: na (092-082) Annual Review of Plant Biology, 2003, 54, 137-164 Not GLP, published	N	N		nr	N
KCA 6.2.1/98	Kolbe, A. Schneider, B. Porzel, A.	1995	ACYL-CONJUGATED METABOLITES OF BRASSINOSTEROIDS IN CELL SUSPENSION	N	N		nr	N

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection on claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
	Schmidt, J. Adam, G.		CULTURES OF ORNITHOPUS SATIVUS Report No.: na (092-085) Phytochemistry, 1995, 38 (3), 633-636 Not GLP, published					
KCA 6.2.1/99	Saini, S. Sharma, I. Pati, P.K.	2015	VERSATILE ROLES OF BRASSINOSTEROID IN PLANTS IN THE CONTEXT OF ITS HOMOEOSTASIS, SIGNALING AND CROSSTALKS Report No.: na (092-182) Frontiers in Plant Science, 2015, 6, 950; doi: 10.3389/fpls.2015.00950 Not GLP, published	N	N		nr	N
KCA 6.2.1/100	Khripach, V. Zhabinskii, V. De Groot, A.	2000	TWENTY YEARS OF BRASSINOSTEROIDS: STEROIDAL PLANT HORMONES WARRANT BETTER CROPS FOR THE XXI CENTURY Report No.: na (092-029) Annals of Botany, 2000, 86, 441-447; doi:10.1006/anbo.2000.1227 Not GLP, published	N	N		nr	N
KCA 6.3/01	Yokota, T. Higuchi, K. Kosaka, Y. Takahashi, N.	1992	TRANSPORT AND METABOLISM OF BRASSINOSTEROIDS IN RICE Report No.: na (092-098) Progress in Plant Growth Regulation, 1992, 13, 298-305 Not GLP, published	N	N		nr	N
KCA 6.3/02	Winter, J. Schneider, B. Strack, D. Adam, G.	1997	ROLE OF A CYTOCHROME P450- DEPENDENT MONOOXYGENASE IN THE HYDROXYLATION OF 24-EPI-BRASSINOLIDE Report No.: na (092-097) Phytochemistry, 1997, 45 (2), 233-237 Not GLP, published	N	N		nr	N
KCA 6.3/03	Husar, S. Berthiller, F. Fujioka, S.	2011	OVEREXPRESSION OF THE UGT73C6 ALTERS BRASSINOSTEROID	N	N		nr	N

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebra te study Y/N	Data protecti on claimed Y/N	Justificati on if data protection is claimed	Owne r	Previous evaluati on
	Rozhon, W. Khan, M. Kalaivanan, F. Elias, L. Higgins, G.S. Li, Y. Schuhmacher, R. Krska, R. Seto, H. Vaistij, F.E. Bowles, D. Poppenberger, B.		GLUCOSIDE FORMATION IN ARABIDOPSIS THALIANA Report No.: na (092-148) BMC Plant Biology, 2011, 11(51), 1-14 Not GLP, published					
KCA 6.3/04	Khripach, V.A. Litvinovskaya, R.P. Kurtikova, A.L. Drach, S.V. Pryadko, A.G. Mirantsova, T.V. Baranovskiy, A.V.	2013	ENZYME IMMUNOASSAY OF THE CONTENT OF ENDOGENOUS BRASSINOSTEROIDS IN PHYTOGENIC FOOD PRODUCTS Doc. No.: 092-030 (Not applicable) National Academy of Sciences of Belarus, 2013, 57 (2), 63-69 Not GLP, published	N	N		nr	N
KCA 6.4/01	Bajguz, A.	2009	ISOLATION AND CHARACTERIZATION OF BRASSINOSTEROIDS FROM ALGAL CULTURES OF CHLORELLA VULGARIS BEIJERINCK (TREBOUXIOPHYCEAE ) Report No.: na (092-013) Journal of Plant Physiology, 2009, 166, 1946-1949; doi:10.1016/j.jplph.2009.0 5.003 Not GLP, published	N	N		nr	N
KCA 6.4/02	Statensko, E.A. Korolevich, K. Zhabinski, V. Samusevich, M.	2008	METHODS OF CORRECTION OF LIPID METABOLISM IN ATHLETES Report No.: na (092-093) Voennye medicina (Military Medicine), 2008, 9, 102-104 Not GLP, published	N	N		nr	N

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebra te study Y/N	Data protecti on claimed Y/N	Justificati on if data protection is claimed	Owne r	Previous evaluati on
KCA 6.4/03	Zhabinskii, V.N. Khripach, N.B. Khripach, V.A.	2015	STEROID PLANT HORMONES: EFFECTS OUTSIDE PLANT KINGDOM Report No.: na (092-099) Steroids, 2015, 97, 87-97; doi: 10.1016/j.steroids.2014.08 .025 Not GLP, published	N	N		nr	N
KCA 6.4/04	Ross, J.J. Reid, J.B.	2010	EVOLUTION OF GROWTH-PROMOTING PLANT HORMONES Report No.: na (092-091) Functional Plant Biology, 2010, 37, 795-805 Not GLP, published	N	N		nr	N
KCA 6.4/05	Oklestkova, J. Rarova, L. Kvasnica, M. Strnad, M.	2015	BRASSINOSTEROIDS: SYNTHESIS AND BIOLOGICAL ACTIVITIES Report No.: na (092-090) Phytochemistry Reviews, 2015, 14, 1053-1072; DOI 10.1007/s11101-015- 9446-9 Not GLP, published	N	N		nr	N
KCA 6.4/06	Esposito, D. Komarnytsk y, S. Shapses, S. Raskin, I.	2011	ANABOLIC EFFECT OF PLANT BRASSINOSTEROID Report No.: na (092-081) FASEB Journal, PMC3177571, 2011, 25 (10), 3708-3719; doi: 10.1096/fj.11-181271 Not GLP, published	N	N		nr	N
KCA 6.5/01	Zhu, J.-Y. Sae-Seaw, J. Wang, Z.-Y.	2013	BRASSINOSTEROID SIGNALLING Report No.: na (092-165) Development, 2013, 140(8), 1615-1620; doi: 10.1242/dev.060590 Not GLP, published	N	N		nr	N
KCA 6.6/01	Zhu, J.-Y. Sae-Seaw, J. Wang, Z.-Y.	2013	BRASSINOSTEROID SIGNALLING Report No.: na (092-165) Development, 2013, 140(8), 1615-1620; doi: 10.1242/dev.060590 Not GLP, published	N	N		nr	N
KCA 6.6/02	Aremu, A.O. Stirk, W.A.	2015	EVIDENCE OF PHYTOHORMONES AND PHENOLIC ACIDS	N	N		nr	N

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebra te study Y/N	Data protecti on claimed Y/N	Justificati on if data protection is claimed	Owne r	Previous evaluati on
	Kulkarni, M.G. Tarkowska, D. Tureckova, V. Gruz, J. Subrtova, M. Pencik, A. Novak, O. Dolezal, K. Strnad, M. Van Staden, J.		VARIABILITY IN GARDEN-WASTE-DERIVED VERMICOMPOST LEACHATE, A WELL-KNOWN PLANT GROWTH STIMULANT Report No.: na (092-158) Plant Growth Regulation, 2015, 75 (2), 483-492; DOI: 10.1007/s10725-014-0011-0 Not GLP, published					
KCA 6.6/03	Hassett, J.P. Fred Lee, G. Lee, F.G.	1977	STEROLS IN NATURAL WATER AND SEDIMENT Report No.: na (092-168) Water Research, 1977, 11, 983-989 Not GLP, published	N	N		nr	N
KCA 6.6/04	Mudge, S.M. Joao A.F. Bebiano, M. East, J.A. Barreira, L.A.	1999	STEROLS IN THE RIA FORMOSA LAGOON, PORTUGAL Report No.: na (092-169) Water Research, 1999, 33 (4), 1038-1048 Not GLP, published	N	N		nr	N
KCA 6.7.1/01	Bajguz, A.	2009	ISOLATION AND CHARACTERIZATION OF BRASSINOSTEROIDS FROM ALGAL CULTURES OF CHLORELLA VULGARIS BEIJERINCK (TREBOUXIOPHYCEAE) Report No.: na (092-013) Journal of Plant Physiology, 2009, 166, 1946-1949; doi:10.1016/j.jplph.2009.05.003 Not GLP, published	N	N		nr	N
KCA 6.7.1/02	Statensko, E.A. Korolevich, K. Zhabinski, V. Samusevich, M.	2008	METHODS OF CORRECTION OF LIPID METABOLISM IN ATHLETES Report No.: na (092-093) Voennye medicina (Military Medicine), 2008, 9, 102-104 Not GLP, published	N	N		nr	N

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
KCA 6.10.1/ 01	Zhu, J.-Y. Sae-Seaw, J. Wang, Z.-Y.	2013	BRASSINOSTEROID SIGNALLING Report No.: na (092-165) Development, 2013, 140(8), 1615-1620; doi: 10.1242/dev.060590 Not GLP, published	N	N		nr	N

## A.8. ENVIRONMENTAL FATE AND BEHAVIOUR

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
KCA/P 8/91	Bajguz, A., Hayat, S.	2009	EFFECTS OF BRASSINOSTEROIDS ON THE PLANT RESPONSES TO ENVIRONMENTAL STRESSES	N	N		nr	N
KCA/P 8/11	Bajguz, A., Tretyn, A.	2003	THE CHEMICAL STRUCTURES AND OCCURRENCE OF BRASSINOSTEROIDS IN PLANTS	N	N		nr	N
KCA/P 8.2.5/02	Chen, S., Shi, L., Shan, Z., Hu, Q.	2005	CHARACTERISTICS OF HYDROLYSIS AND DEGRADATION OF BRASSINOLIDE IN SOILS	N	N		nr	N
KCA/P 8/12	Hayat, s., Ahmad, A.	2011	BRASSINOSTEROIDS: A CLASS OF PLANT HORMONE	N	N		nr	N
KCA/P 8/05	Kutschera, U., Wang, Z.-Y.	2012	BRASSINOSTEROID ACTION IN FLOWERING PLANTS: A DARWINIAN PERSPECTIVE	N	N		nr	N
KCP 8.2.5/01	Liebenberg , A., Heidemann , A.	2017	RAW DATA TO THE PREDICTED ENVIRONMENTAL CONCENTRATIONS IN	N	Y	New study necessary for the approval of 24- Epibrassinolide	Suntton GmbH Sunerg ist Co., Ltd.	N



			SURFACE WATER (PEC <sub>sw</sub> ) AND SEDIMENT (PEC <sub>sed</sub> ) FOR 24- EPIBRASSIN OLIDE USING FOCUS MODELS RELATED TO THE NEW ACTIVE SUBSTANCE APPROVAL ACCORDING TO REGULATIO N (EC) NO. 1107/2009					
KCA/P 8/01	Takatsuto, S., Abe, H., Gamoah, K.	1990	EVIDENCE FOR BRASSINOST EROIDS IN STROBILUS OF EQUISETUM ARVENSE L	N	N		nr	N
KCA/P 8/02	Zhu, J.-Y., Sae-Seaw, J., Wang, Z.-Y	2013	BRASSINOST EROID SIGNALLING	N	N		nr	N

## A.9. ECOTOXICOLOGY DATA

Data point	Author(s)	Year	Title Doc. No., (prev. used Doc. No.), (Report No.) Source (where different from company) GLP or GEP status, Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously submitted Y/N
CA B.9.1.1	Nasonov, I.V. Likhachev a, M.I. Litvinovsk aya, R. Sauchuk, A.L.	2016	IMMUNOSTI MULATORY PROPERTIES OF BRAVIDEFE N, A BRASSINOST EROID- BASED DRUG, IN CHICKENS Report No.: na (092-110) 23rd Conference on Isoprenoids and National Academy of Sciences of Belarus, Chemical Series 2016, N 3, 1-128 (Posters P99- 100) Not GLP, published	N	N		nr	N
CA B.9.1.2.1	Khripach, V. Zhabinskii, V. De Groot, A.	2000	TWENTY YEARS OF BRASSINOST EROIDS: STEROIDAL PLANT HORMONES WARRANT BETTER CROPS FOR THE XXI CENTURY Report No.: na (092-029) Annals of Botany, 2000,	N	N		nr	N

			86, 441-447; doi:10.1006/an bo.2000.1227 Not GLP, published					
CA B.9.2.1	██████ ██	2017	ACUTE FISH TOXICITY STUDY IN FRESHWATE R FISH (BRACHYDA NIO RERIO) WITH 24- EPIBRASSIN OLIDE (TGAI) Report No.: 6122 (821-001) ██████ ██████████ ██████ ██████ ██████ ██████████ ██████ GLP, unpublished	Y	Y	New study necessary for the approval of 24- Epibrassinolid e	Suntto n GmbH Sunerg ist Co., Ltd.	N
CA B.9.2.1	Zhabinskii, V.N. Khripach, N.B. Khripach, V.A.	2015	STEROID PLANT HORMONES: EFFECTS OUTSIDE PLANT KINGDOM Report No.: na (092-099) Steroids, 2015, 97, 87-97; doi: 10.1016/j.steroi ds.2014.08.025 Not GLP, published	N	N		nr	N
CA B.9.2.4.1	Matlock, D. Moore, S.	2017	ACUTE TOXICITY OF 24- EPIBRASSIN OLIDE TO DAPHNIA MAGNA UNDER STATIC CONDITIONS Report No.: 115SRUS16C0 107 (822-001) SynTech Research Laboratory, Stilwell, Kansas, USA	N	Y	New study necessary for the approval of 24- Epibrassinolid e	Suntto n GmbH Sunerg ist Co., Ltd.	N

			GLP, unpublished					
CA B.9.2.5.3	Hassett, J.P. Fred Lee, G. Lee, F.G.	1977	STEROLS IN NATURAL WATER AND SEDIMENT Report No.: na (092-168) Water Research, 1977, 11, 983- 989 Not GLP, published	N	N		nr	N
CA B.9.2.6	Stirk, W.A. Balint, P. Tarkowska , D. Novak, O. Strnad, M. Oerdoeg, V. van Staden, J.	2013	HORMONE PROFILES IN MICROALGA E: GIBBERELLI NS AND BRASSINOST EROIDS Report No.: na (092-051) Plant Physiology and Biochemistry, 2013, 70, 348- 353; doi: 10.1016/j.plaph y.2013.05.037 Not GLP, published	N	N		nr	N
CA B.9.2.6	Mekhalfi, M. Avilan, L. Lebrun, R. Botebol, H. Gontero, B.	2012	CONSEQUEN CES OF THE PRESENCE OF 24- EPIBRASSIN OLIDE, ON CULTURES OF A DIATOM, ASTERIONEL LA FORMOSA Report No.: na (092-109) Biochimie, 2012, 94, 1213-1220; doi: 10.1016/j.bioch i.2012.02.011 Not GLP, published	N	N		nr	N
CA B.9.3.1	Chuda- Mickiewicz, B. Prabucki,	2009	THE ROLE OF PHYTOHOR MONES IN	N	N		nr	N

	J. Samborski, J. Rostecki, P.		INSTRUMENTAL INSEMINATION OF QUEEN BEES Report No.: na (092-105) Journal of Apicultural Science, 2009, 53 (2), 91-96 Not GLP, published					
CA B.9.3.1.1. 1	Bharathiraja, K.	2017a	ACUTE ORAL TOXICITY STUDY IN HONEY BEES (APIS MELLIFERA) WITH 24- EPIBRASSIN OLIDE (TGAI) Report No.: 6125 (832-002) RCC Laboratories India Private Limited, Hyderabad, India GLP, unpublished	N	Y	New study necessary for the approval of 24- Epibrassinolide	Suntton GmbH Sunerg ist Co., Ltd.	N
CA B.9.3.1.1. 2	Bharathiraja, K.	2017b	ACUTE CONTACT TOXICITY STUDY IN HONEY BEES (APIS MELLIFERA) WITH 24- EPIBRASSIN OLIDE (TGAI) Report No.: 6124 (832-001) RCC Laboratories India Private Limited, Hyderabad, India GLP, unpublished	N	Y	New study necessary for the approval of 24- Epibrassinolide	Suntton GmbH Sunerg ist Co., Ltd.	N
CA B.9.4.2	Ohri, P. Sohal, S.K. Bhardwaj, R.	2008	STUDIES ON MELOIDOGY NE INCOGNITA	N	N		nr	N

	Khurma, U.R.		UNDER INFLUENCE OF 24- EPIBRASSIN OLIDE Report No.: na (092-112) Annals of Plant Protection Sciences, 2008, 16 (1), 198-202 Not GLP, published					
CA B.9.6	Bajguz, A.	2011	BRASSINOST EROIDS – OCCURRENC E AND CHEMICAL STRUCTURE S IN PLANTS. In: Hayat, S., Ahmad, A. (editors): BRASSINOST EROIDS: A CLASS OF PLANT HORMONE Report No.: na (092-146) Springer Verlag, 2011, 1-477, DOI 10.1007/978- 94-007-0189-2; ISBN: 978-94- 007-0188-5 Not GLP, published	N	N		nr	N
CA B.9.6	Kang, Y., Guo, S.	2011	ROLE OF BRASSINOST EROIDS ON HORTICULT URAL CROPS. In: Hayat, S., Ahmad, A. (editors): BRASSINOST EROIDS: A CLASS OF PLANT HORMONE Report No.: na (092-146) Springer Verlag, 2011, 1-477, DOI 10.1007/978-	N	N		nr	N

			94-007-0189-2; ISBN: 978-94- 007-0188-5 Not GLP, published					
CA B.9.6	Khripach, V. Zhabinskii, V. De Groot, A.	2000	TWENTY YEARS OF BRASSINOST EROIDS: STEROIDAL PLANT HORMONES WARRANT BETTER CROPS FOR THE XXI CENTURY Report No.: na (092-029) Annals of Botany, 2000, 86, 441-447; doi:10.1006/an bo.2000.1227 Not GLP, published	N	N		nr	N
CA B.9.6	Houimli, S.I.M. Denden, M. Mouhande s, B.D.	2010	EFFECTS OF 24- EPIBRASSIN OLIDE ON GROWTH, CHLOROPHY LL, ELECTROLY TE LEAKAGE AND PROLINE BY PEPPER PLANTS UNDER NaCl- STRESS Report No.: na (092-106) EurAsian Journal of BioSciences, 2010, 4, 96- 104; DOI: 10.5053/ejobio s.2010.4.0.12 Not GLP, published	N	N		nr	N
CA B.9.6	Bajguz, A. Hayat, S.	2009	EFFECTS OF BRASSINOST EROIDS ON THE PLANT RESPONSES TO ENVIRONME	N	N		nr	N

			NTAL STRESSES Report No.: na (092-133) Plant Physiology and Biochemistry, 2009, 47, 1-8; doi:10.1016/j.p laphy.2008.10. 002 Not GLP, published					
CA B.9.10	Reisinger, T. Huber, L.	2017	Literature Review Report according to EFSA Guidance “Submission of scientific peer- reviewed open literature for the approval of pesticide active substances under Regulation (EC) No 1107/2009; EFSA Journal 2011, 9(2):2092” Active Substance: 24- Epibrassinolide  SCC Scientific Consulting Company SCC Project No PP309- 00002 Not GLP	N			(1)Sunt ton Co., Ltd. ; (2)Sun ergist Co., Ltd. Flat/R m 1501(6 97) 15F, SPA Centre, 53-55 Lockha rt Road, Wanch ai, Hong Kong	N
CP B.9.1.2	■■■■ ■■■■	2017	ACUTE ORAL TOXICITY STUDY IN RATS WITH SUNERGIST (EPIBRASSIN OLIDE 0.01% SOLUBLE LIQUID) Report No.: 6126 (526-001) ■■■■ ■■■■■■■■ ■■■■ ■■■■ ■■■■■■■■	Y	Y	New study necessary for the approval of 24- Epibrassinolid e	Suntto n GmbH	N



			GLP, unpublished					
CP B.9.5.2	Moll, M.	2017	SUNERGIST (EPIBRASSIN OLIDE 0.01% SOLUBLE LIQUID): EFFECTS ON THE PARASITOID APHIDIUS RHOPALOSIP HI IN THE LABORATOR Y - DOSE RESPONSE TEST - Report No.: 120141001 (834-001) Ibacon GmbH, Rossdorf, Germany GLP	N	Y	New study necessary for the approval of 24- Epibrassinolid e	Suntto n GmbH	N
CP B.9.5.2	Moll, M.	2017	SUNERGIST (EPIBRASSIN OLIDE 0.01% SOLUBLE LIQUID): EFFECTS ON THE PREDATORY MITE TYPHLODRO MUS PYRI IN THE LABORATOR Y - DOSE RESPONSE TEST - Report No.: 120141063 (834-002) Ibacon GmbH, Rossdorf, Germany GLP, unpublished	N	Y	New study necessary for the approval of 24- Epibrassinolid e	Suntto n GmbH	N