

# ***European Commission***



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

## **24-Epibrassinolide**

### **Volume 3 – B.1 (AS)**

**Rapporteur Member State: Austria**

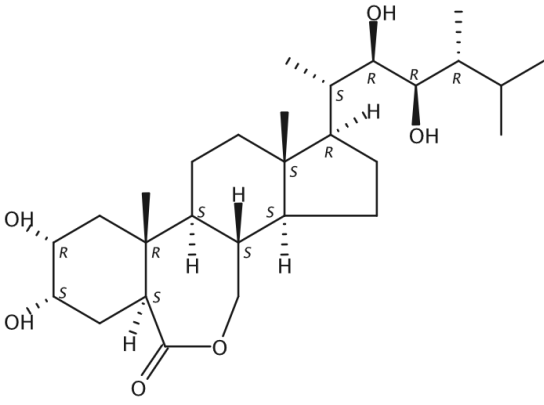
**Version History**

<b>When</b>	<b>What</b>
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**B.1. IDENTITY****B.1.1. IDENTITY OF THE ACTIVE SUBSTANCE**

<b>B.1.1.1. Common name proposed or ISO-accepted and synonyms</b>	24-Epibrassinolide
<b>B.1.1.2. Chemical name (IUPAC and CA nomenclature)</b>	
IUPAC	(3aS,5S,6R,7aR,7bS,9aS,10R,12aS,12bS)-10-[(2S,3R,4R,5R)-3,4-dihydroxy-5,6-dimethylheptan-2-yl]-5,6-dihydroxy-7a,9a-dimethylhexadecahydro-3H-benzo[c]indeno[5,4-e]oxepin-3-one
CA	-
<b>B.1.1.3. Manufacturer's development code number</b>	none
<b>B.1.1.4. CAS, EEC and CIPAC numbers</b>	
CAS	78821-43-9
EEC	-
CIPAC	-
<b>B.1.1.5. Molecular and structural formula, molecular mass</b>	
Molecular formula	C <sub>28</sub> H <sub>48</sub> O <sub>6</sub>
Structural formula	
Molecular mass	480.7 g/mol
<b>B.1.1.6. Method of manufacture (synthesis pathway) of the active substance</b>	CONFIDENTIAL information - data provided separately in Volume 4

<b>B.1.1.7. Specification of purity of the active substance in g/kg</b>	min. 900 g/kg
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<b>B.1.1.8. Identity and content of additives (such as stabilisers) and impurities</b>	
<b><i>B.1.1.8.1. Additives</i></b>	CONFIDENTIAL information - data provided separately in Volume 4
<b><i>B.1.1.8.2. Significant impurities</i></b>	CONFIDENTIAL information - data provided separately in Volume 4
<b><i>B.1.1.8.3. Relevant impurities</i></b>	none
<b>B.1.1.9. Analytical profile of batches</b>	CONFIDENTIAL information - data provided separately in Volume 4

**B.1.2. REFERENCES RELIED ON**

Please refer to the respective Volume 4, confidential part.