

EATS mediated parameter	1998b	OECD 452 (level 4)		Dog	52 weeks	Oral	/	0, 4, 40, 400 mg/kg bw/day	>400 mg/kg bw	No substance related effect at any of the doses tested.		
	1998b	OECD 408 (level 4)		Rat	13 weeks (+ 4 weeks recovery)	Oral	/	0, 50, 200, 5000, 20000 ppm	>20000 ppm	No substance related effect at any of the doses tested.		
	2001a	OECD 453 (level 4)		Rat	104 weeks	Oral	/	0, 50, 200, 5000, 10000 ppm	5000 ppm	No substance related and biologically relevant effect at any of the doses tested.		
	1999	OECD 416 (level 5)		Rat	2-gm reprotox	Oral	/	0, 100, 1000, 10000 ppm		No substance related effect in F0 and F1 generations at any of the doses tested.		
	1998a	OECD 408 (level 4)	Mammary gland histopathology	Mouse	13 weeks	Oral	/	0, 50, 200, 7000, 20000 ppm	7000 ppm	No substance related effect at any of the doses tested.	No effect on the mammary gland.	E, S
	2001b	OECD 451 (level 4)		Mouse	104 weeks	Oral	/	0, 20, 100, 2500, 5000 ppm	≥2500 ppm	No substance related effect at any of the doses tested.		
	1999	OECD 409 (level 4)		Dog	13 weeks	Oral	/	0, 40, 200, 1000 mg/kg bw/day	>1000 mg/kg bw	No substance related effect at any of the doses tested.		
	2001	OECD 452 (level 4)		Dog	52 weeks	Oral	/	0, 4, 40, 400 mg/kg bw/day	>400 mg/kg bw	No substance related effect at any of the doses tested.		
	1999	OECD 416 (level 5)	Epididymis weight	Rat	2-gm reprotox	Oral	/	0, 100, 1000, 10000 ppm		No substance related effect on absolute and relative epididymis weight in F0 and F1 generations at any of the doses tested.	No effect on epididymis weight.	A, S
	1999	OECD 416 (level 5)		Rat	2-gm reprotox	Oral	/	0, 100, 1000, 10000 ppm		No substance related effect in F0 and F1 generations at any of the doses tested.		
	1999	OECD 409 (level 4)	Epididymis histopathology	Dog	13 weeks	Oral	/	0, 40, 200, 1000 mg/kg bw/day	>1000 mg/kg bw	No substance related effect at any of the doses tested.	No effect on epididymis histopathology.	A, S
	1998	~OECD 407 (level 4)		Dog	4 weeks	Oral	/	0, 100, 300, 1000 mg/kg bw/day		No substance related effect at any of the doses tested.		
	2001	OECD 452 (level 4)		Dog	52 weeks	Oral	/	0, 4, 40, 400 mg/kg bw/day	>400 mg/kg bw	No substance related effect at any of the doses tested.		
	1999	OECD 416 (level 5)	Preputial separation	Rat	2-gm reprotox	Oral	/	0, 100, 1000, 10000 ppm		No substance related effect in the F1 generation at any of the doses tested.	No effect on preputial separation.	A
	1998b	OECD 408 (level 4)		Rat	13 weeks (+ 4 weeks recovery)	Oral	5000, 20000 ppm	0, 50, 200, 5000, 20000 ppm	>20000 ppm	No substance related effect on absolute testes weight at any of the doses tested after 13 weeks.		
	2001a	OECD 453 (level 4)		Rat	104 weeks	Oral	5000, 10000 ppm	0, 50, 200, 5000, 10000 ppm	5000 ppm	Very slight but statistically significant increase in absolute testes weight at 26 weeks but not at all other sacrifice times.		
	1999	OECD 416 (level 5)		Rat	2-gm reprotox	Oral	/	0, 100, 1000, 10000 ppm		No substance related effect on absolute and relative testes weight in F0 and F1 generations at any of the doses tested.		
	1998a	OECD 408 (level 4)	Testes weight	Mouse	13 weeks	Oral	/	0, 50, 200, 7000, 20000 ppm	7000 ppm	No substance related effect on absolute testes weight at any of the doses tested.	No effect on testicular weight	A, S
	2001b	OECD 451 (level 4)		Mouse	104 weeks	Oral	/	0, 20, 100, 2500, 5000 ppm	≥2500 ppm	No substance related effect on absolute testes weight at any dose tested after 52, 78 and 104 weeks. The statistically significant increase in relative testes weight at 2500 and 5000 ppm after 104 weeks only is due to body weight loss.		
	1998	~OECD 407 (level 4)		Dog	4 weeks	Oral	/	0, 100, 300, 1000 mg/kg bw/day		No substance related effect on absolute and relative testes weight at any of the doses tested.		
	1999	OECD 409 (level 4)		Dog	13 weeks	Oral	/	0, 40, 200, 1000 mg/kg bw/day	>1000 mg/kg bw	No substance related effect on absolute and relative testes weight at any of the doses tested.		
	2001	OECD 452 (level 4)		Dog	52 weeks	Oral	/	0, 4, 40, 400 mg/kg bw/day	>400 mg/kg bw	No substance related effect on absolute and relative testes weight at any of the doses tested.		
	1998b	OECD 408 (level 4)		Rat	13 weeks (+ 4 weeks recovery)	Oral	/	0, 50, 200, 5000, 20000 ppm	>20000 ppm	No substance related effect at any of the doses tested.		
	2001a	OECD 453 (level 4)		Rat	104 weeks	Oral	/	0, 50, 200, 1000, 10000 ppm	5000 ppm	No substance related effect at any of the doses tested.		
	1999	OECD 416 (level 5)		Rat	2-gm reprotox	Oral	/	0, 100, 1000, 10000 ppm		No substance related effect in F0 and F1 generations at any of the doses tested.		
	1998a	OECD 408 (level 4)	Testes histopathology	Mouse	13 weeks	Oral	/	0, 50, 200, 7000, 20000 ppm	7000 ppm	No substance related effect at any of the doses tested.	No effect on testicular histopathology.	A, S
	2001b	OECD 451 (level 4)		Mouse	104 weeks	Oral	/	0, 20, 100, 2500, 5000 ppm	2500 ppm	No substance related effect at any of the doses tested.		
	1998	~OECD 407 (level 4)		Dog	4 weeks	Oral	/	0, 100, 300, 1000 mg/kg bw/day		No substance related effect at any of the doses tested.		
	1999	OECD 409 (level 4)		Dog	13 weeks	Oral	/	0, 40, 200, 1000 mg/kg bw/day	>1000 mg/kg bw	No substance related effect at any of the doses tested.		
	2001	OECD 452 (level 4)		Dog	52 weeks	Oral	/	0, 4, 40, 400 mg/kg bw/day	>400 mg/kg bw	No substance related effect at any of the doses tested.		
	1999	OECD 416 (level 5)	Seminal vesicles weight	Rat	2-gm reprotox	Oral	/	0, 100, 1000, 10000 ppm		No substance related effect on absolute and relative seminal vesicles weight in F0 and F1 generations at any of the doses tested.	No effect on weight of seminal vesicles.	A, S
	2001a	OECD 453 (level 4)		Rat	104 weeks	Oral	/	0, 50, 200, 5000, 10000 ppm	5000 ppm	No substance related effect at any of the doses tested.		
	1998b	OECD 408 (level 4)	Seminal vesicles hispachology	Rat	13 weeks (+ 4 weeks recovery)	Oral	/	0, 50, 200, 5000, 20000 ppm	>20000 ppm	No substance related effect at any of the doses tested.	No effect on the histopathology of seminal vesicles.	A, S
	1999	OECD 416 (level 5)		Rat	2-gm reprotox	Oral	/	0, 100, 1000, 10000 ppm		No substance related effect in F0 and F1 generations at any of the doses tested.		
	1998a	OECD 408 (level 4)		Mouse	13 weeks	Oral	/	0, 50, 200, 7000, 20000 ppm	7000 ppm	No substance related effect at any of the doses tested.		
	2001b	OECD 451 (level 4)		Mouse	104 weeks	Oral	/	0, 20, 100, 2500, 5000 ppm	≥2500 ppm	No substance related effect at any of the doses tested.		
	1999	OECD 416 (level 5)		Rat	2-gm reprotox	Oral	/	0, 100, 1000, 10000 ppm		No substance related effect on absolute and relative prostate weight in F0 and F1 generations at any of the doses tested.	No effect on prostate weight.	A, S
	1998	~OECD 407 (level 4)	Prostate weight	Dog	4 weeks	Oral	/	0, 100, 300, 1000 mg/kg bw/day		No substance related effect on absolute and relative prostate weight at any of the doses tested.		
	1999	OECD 409 (level 4)		Dog	13 weeks	Oral	1000 mg/kg bw/day	0, 40, 200, 1000 mg/kg bw/day	>1000 mg/kg bw	Non statistically significant decrease in absolute and relative prostate weight. No clear dose effect relationship.		
	2001	OECD 452 (level 4)		Dog	52 weeks	Oral	/	0, 4, 40, 400 mg/kg bw/day	>400 mg/kg bw	No substance related effect on absolute and relative prostate weight at any of the doses tested.		
	1998b	OECD 408 (level 4)		Rat	13 weeks (+ 4 weeks recovery)	Oral	/	0, 50, 200, 5000, 20000 ppm	>20000 ppm	No substance related effect at any of the doses tested.		
	2001a	OECD 453 (level 4)		Rat	104 weeks	Oral	/	0, 50, 200, 5000, 10000 ppm	5000 ppm	No substance related effect at any of the doses tested.		
	1999	OECD 416 (level 5)		Rat	2-gm reprotox	Oral	/	0, 100, 1000, 10000 ppm		No substance related effect in F0 and F1 generations at any of the doses tested.		
	1998a	~OECD 408 (level 4)	Prostate histopathology	Mouse	13 weeks	Oral	/	0, 50, 200, 7000, 20000 ppm	7000 ppm	No substance related effect at any of the doses tested.	No effect on prostate histopathology.	A, S
	2001b	OECD 451 (level 4)		Mouse	104 weeks	Oral	/	0, 20, 100, 2500, 5000 ppm	≥2500 ppm	No substance related effect at any of the doses tested.		
	1998	~OECD 407 (level 4)		Dog	4 weeks	Oral	/	0, 100, 300, 1000 mg/kg bw/day		No substance related effect at any of the doses tested.		
	1999	OECD 409 (level 4)		Dog	13 weeks	Oral	1000 mg/kg bw/day	0, 40, 200, 1000 mg/kg bw/day	>1000 mg/kg bw	Slight atrophy of immature prostate in 2/4 males vs 1/4 in controls. No clear dose effect relationship.		
	2001	OECD 452 (level 4)		Dog	52 weeks	Oral	/	0, 4, 40, 400 mg/kg bw/day	>400 mg/kg bw	No substance related effect at any of the doses tested.		
Integrated line of evidence for adversity	1999	OECD 416 (level 5)	Sperm activity	Rat	2-gm reprotox	Oral	/	0, 100, 1000, 10000 ppm		No substance related effect in F0 and F1 generations at any of the doses tested.	No effect on sperm.	A, S
	1999	OECD 416 (level 5)	Sperm motility	Rat	2-gm reprotox	Oral	/	0, 100, 1000, 10000 ppm		No substance related effect in F0 and F1 generations at any of the doses tested.		
	1999	OECD 416 (level 5)	Number of sperm	Rat	2-gm reprotox	Oral	100, 10000 ppm (F1)	0, 100, 1000, 10000 ppm		Statistically significant decrease of number of sperm at 100 and 10000 ppm only in the F1 generation but without dose effect relationship.		
	1999	OECD 416 (level 5)	Sperm morphology	Rat	2-gm reprotox	Oral	/	0, 100, 1000, 10000 ppm		No substance related effect in F0 and F1 generations at any of the doses tested.		
	1999	OECD 416 (level 5)	Copulation index	Rat	2-gm reprotox	Oral	/	0, 100, 1000, 10000 ppm		No substance related effect in F0 and F1 generations at any of the doses tested.		
	1999	OECD 416 (level 5)	Fertility index	Rat	2-gm reprotox	Oral	/	0, 100, 1000, 10000 ppm		No substance related effect in F0 and F1 generations at any of the doses tested.	No effect on fertility and ovulation parameters	F, A

Parameter sensitive to, but not diagnostic of, EATS	1999	OECD 416 (level 5)	Gestation period	Rat	2-gm reprotox	Oral	/	0, 100, 1000, 10000 ppm	No substance related effect in F0 and F1 generations at any of the doses tested.	No effect on gestation period.	N
	1999	OECD 416 (level 5)	Gestation index	Rat	2-gm reprotox	Oral	/	0, 100, 1000, 10000 ppm	No substance related effect in F0 and F1 generations at any of the doses tested.		
	1999	OECD 416 (level 5)	Number of implantation sites	Rat	2-gm reprotox	Oral	/	0, 100, 1000, 10000 ppm	No substance related effect in F0 and F1 generations at any of the doses tested.		
	2000a	OECD 414 (level 4)		Rat	GD7-19	Oral	/	0, 10, 100, 1000 mg/kg bw/day	No substance related effect at any of the doses tested.	No effect on implantation.	
	2000b	OECD 414 (level 4)		Rabbit	GD6-28	Oral	/	0, 10, 20, 40 mg/kg bw/day	No substance related effect at any of the doses tested.		N
	2004	OECD 414 (level 4)		Rat	GD5-19	Oral	/	0, 10, 100, 1000 mg/kg bw/day	No substance related effect at any of the doses tested.		
	2000a	OECD 414 (level 4)	Pre-implantation loss %	Rat	GD7-19	Oral	/	0, 10, 100, 1000 mg/kg bw/day	No substance related effect at any of the doses tested.		
	2000b	OECD 414 (level 4)		Rabbit	GD6-28	Oral	/	0, 10, 20, 40 mg/kg bw/day	No substance related effect at any of the doses tested.	No effect on implantation loss.	
	2004	OECD 414 (level 4)		Rat	GD5-19	Oral	/	0, 10, 100, 1000 mg/kg bw/day	No substance related effect at any of the doses tested.		N
	2004	OECD 414 (level 4)		Rat	GD5-19	Oral	/	0, 10, 100, 1000 mg/kg bw/day	No substance related effect at any of the doses tested.		
	2000a	OECD TG 414 (level 4)	Number of live fetuses	Rat	GD7-19	Oral	/	0, 10, 100, 1000 mg/kg bw/day	No observed substance related effect		
	2004	OECD 414 (level 4)		Rat	GD5-19	Oral	/	0, 10, 100, 1000 mg/kg bw/day	No substance related effect at any of the doses tested.		
	2000b	OECD 414 (level 4)		Rabbit	GD6-28	Oral	/	0, 10, 20, 40 mg/kg bw/day	No substance related effect at any of the doses tested.		N
	2000a	OECD 414 (level 4)		Rat	GD7-19	Oral	/	0, 10, 100, 1000 mg/kg bw/day	No substance related effect at any of the doses tested.		
	2004	OECD 414 (level 4)	Number of dead fetuses	Rat	GD5-19	Oral	/	0, 10, 100, 1000 mg/kg bw/day	No substance related effect at any of the doses tested.	No effect on fetal survival.	
	2000b	OECD 414 (level 4)		Rabbit	GD6-28	Oral	/	0, 10, 20, 40 mg/kg bw/day	No substance related effect at any of the doses tested.		
	1999	OECD 416 (level 5)	Number of newborns	Rat	2-gm reprotox	Oral	/	0, 100, 1000, 10000 ppm	No substance related effect on F1 and F2 generations at any of the doses tested.		E.A
	1999	OECD 416 (level 5)	Number of live pups	Rat	2-gm reprotox	Oral	/	0, 100, 1000, 10000 ppm	No substance related effect on F1 and F2 generations at any of the doses tested.		
	1999	OECD 416 (level 5)	Number of dead pups	Rat	2-gm reprotox	Oral	/	0, 100, 1000, 10000 ppm	No substance related effect on F1 and F2 generations at any of the doses tested.		
	1999	OECD 416 (level 5)	Sex ratio	Rat	2-gm reprotox	Oral	/	0, 100, 1000, 10000 ppm	No substance related effect on F1 and F2 generations at any of the doses tested.		
	2000a	OECD 414 (level 4)		Rat	GD7-19	Oral	/	0, 10, 100, 1000 mg/kg bw/day	No substance related effect at any of the doses tested.	No effect on sex ratio	N
	2004	OECD 414 (level 4)		Rat	GD5-19	Oral	/	0, 10, 100, 1000 mg/kg bw/day	No substance related effect at any of the doses tested.		
	2000b	OECD 414 (level 4)		Rabbit	GD6-28	Oral	/	0, 10, 20, 40 mg/kg bw/day	No substance related effect at any of the doses tested.		
	1999	OECD 416 (level 5)	Delivery index	Rat	2-gm reprotox	Oral	/	0, 100, 1000, 10000 ppm	No substance related effect in F0 and F1 generations at any dose tested.		N
	1999	OECD 416 (level 5)	Live birth index	Rat	2-gm reprotox	Oral	/	0, 100, 1000, 10000 ppm	No substance related effect in pups of F0 and F1 generations at any dose tested.	No effect on delivery and pup viability.	
	1999	OECD 416 (level 5)	Viability index (day 4)	Rat	2-gm reprotox	Oral	/	0, 100, 1000, 10000 ppm	No substance related effect in pups of F0 and F1 generations at any dose tested.		
	1999	OECD 416 (level 5)	Weaning index	Rat	2-gm reprotox	Oral	/	0, 100, 1000, 10000 ppm	No substance related effect in pups of F0 and F1 generations at any dose tested.	No effect on lactation and nursing behaviour.	
	1999	OECD 416 (level 5)	Eruption of lower incisor	Rat	2-gm reprotox	Oral	/	0, 100, 1000, 10000 ppm	No substance related effect in pups of F0 and F1 generations at any dose tested. Eruption of incisors was comparable among all dose groups by day 13.	No effect on non-sexual development.	N
	2000a	OECD 414 (level 4)		Rat	GD7-19	Oral	/	100, 1000 mg/kg bw/day	Statistically significant increase in absolute and relative adrenal weight in dams at 100 and 1000 mg/kg bw/day.		
	2004	OECD 414 (level 4)		Rat	GD5-19	Oral	/	100, 1000 mg/kg bw/day	Statistically significant increase in absolute and relative adrenal weight at 100 and 1000 mg/kg bw/day.		
	1998b	OECD 408 (level 4)		Rat	13 weeks (+ 4 weeks recovery)	Oral	/	5000, 20000 ppm	>20000 ppm	Statistically significant increase in absolute adrenal weight in males and females and in relative adrenal weight in males.	
	2001a	OECD 453 (level 4)	Adrenal weight	Rat	104 weeks	Oral	/	5000, 10000 ppm	5000 ppm	Slight and inconsistent but statistically significant increase in absolute and relative weight of adrenals in males and females at various time points throughout the study but without a clear dose effect relationship.	N
	1999	OECD 416 (level 5)		Rat	2-gm reprotox	Oral	/	10000 ppm	0, 100, 1000, 10000 ppm	Statistically significant increase in absolute and relative adrenal weight in males of the F0 generation at 10000 ppm. No substance related increase in absolute and relative adrenal weight in females of the F0 generation and males and females of the F1 generation.	
	1998a	OECD 408 (level 4)		Mouse	13 weeks	Oral	/	7000, 20000 ppm	7000 ppm	No effect on absolute adrenal weight but a statistically significant increase in relative adrenal weight due to suppressed body weight at 7000 and 20000 ppm.	
	2001b	OECD 451 (level 4)		Mouse	104 weeks	Oral	/	100, 2500, 5000 ppm	≥2500 ppm	Statistically significant increase in absolute adrenal weight in males at 100, 2500 and 5000 ppm without a dose effect relationship after 104 weeks. Statistically significant increase in relative adrenal weight in males at 2500 and 5000 ppm after 52 weeks, at 5000 ppm after 78 weeks, and at 2500 and 5000 ppm after 104 weeks, all without a clear dose effect relationship.	
	1998	~OECD 407 (level 4)	Adrenal histopathology	Dog	4 weeks	Oral	/	0, 100, 300, 1000 mg/kg bw/day		No substance related effect at any of the doses tested.	N
	1999	OECD 409 (level 4)		Dog	13 weeks	Oral	/	200, 1000 mg/kg bw/day	>1000 mg/kg bw	Statistically significant increase in absolute adrenal weight in females at 200 and 1000 mg/kg bw/day and relative adrenal weight in females at 200 mg/kg bw/day.	
	2001	OECD 452 (level 4)		Dog	52 weeks	Oral	/	0, 4, 400 mg/kg bw/day	>400 mg/kg bw	No substance related effect on absolute and relative adrenal weight at any of the doses tested.	
	2000b	OECD 414 (level 4)		Rabbit	GD6-28	Oral	/	0, 10, 20, 40 mg/kg bw/day		No substance related effect on absolute and relative adrenal weight at any of the doses tested.	
	1999	OECD 416 (level 5)	Adrenal histopathology	Rat	2-gm reprotox	Oral	/	0, 100, 1000, 10000 ppm		No substance related effect in F0 and F1 generations at any of the doses tested.	N
	1998b	OECD 408 (level 4)		Rat	13 weeks (+ 4 weeks recovery)	Oral	/	0, 50, 200, 5000, 20000 ppm	>20000 ppm	No substance related effect at any of the doses tested.	
	2001a	OECD 453 (level 4)		Rat	104 weeks	Oral	/	0, 50, 200, 5000, 10000 ppm	5000 ppm	No substance related effect at any of the doses tested.	
	1998a	~OECD 408 (level 4)		Mouse	13 weeks	Oral	/	0, 50, 250, 7000, 20000 ppm	7000 ppm	No substance related effect at any of the doses tested.	
	2001b	OECD 451 (level 4)	Adrenal histopathology	Mouse	104 weeks	Oral	/	0, 10, 100, 2500, 5000 ppm	≥2500 ppm	Increased incidence in hypertrophy of the adrenal cortex in males and females after 104 weeks.	N
	1999	OECD 409 (level 4)		Dog	13 weeks	Oral	/	0, 40, 200, 1000 mg/kg bw/day	>1000 mg/kg bw	No substance related effect at any of the doses tested.	
	2001	OECD 452 (level 4)		Dog	52 weeks	Oral	/	0, 4, 40, 400 mg/kg bw/day	>400 mg/kg bw	No substance related effect at any of the doses tested.	
	1999	OECD 416 (level 5)		Rat	2-gm reprotox	Oral	/	0, 100, 1000, 10000 ppm		No substance related effect in F0 and F1 generations at any of the doses tested.	
	1998b	OECD 408 (level 4)	Adrenal histopathology	Rat	13 weeks (+ 4 weeks recovery)	Oral	/	0, 50, 200, 5000, 20000 ppm	>20000 ppm	No substance related effect at any of the doses tested.	E.A
	2001a	OECD 453 (level 4)		Rat	104 weeks	Oral	/	0, 50, 200, 5000, 10000 ppm	5000 ppm	No substance related effect at any of the doses tested.	
	1998a	~OECD 408 (level 4)		Mouse	13 weeks	Oral	/	0, 50, 200, 7000, 20000 ppm	7000 ppm	No substance related effect at any of the doses tested.	
	1998a	~OECD 408 (level 4)		Mouse	13 weeks	Oral	/	0, 50, 200, 7000, 20000 ppm	7000 ppm	No substance related effect at any of the doses tested.	

	2001b	OECD 451 (level 4)		Mouse	104 weeks	Oral	2500, 5000 ppm	0, 20, 100, 2500, 5000 ppm	2500 ppm	Increased incidence of cysts in males after 104 weeks.			
	1998	-OECD 407 (level 4)		Dog	4 weeks	Oral	/	0, 100, 300, 1000 mg/kg bw/day		No substance related effect at any of the doses tested.			
	1999	OECD 409 (level 4)		dog	13 weeks	Oral	/	0, 40, 200, 1000 mg/kg bw/day	>1000 mg/kg bw	No substance related effect at any of the doses tested.			
	2001	OECD 452 (level 4)		dog	52 weeks	Oral	400 mg/kg bw/day	0, 4, 40, 400 mg/kg bw/day	>400 mg/kg bw	Tendency of increased incidence of pituitary cysts in males and females without clear dose response relationship.			
	1998	-OECD 407 (level 4)		Dog	4 weeks	Oral	/	0, 100, 300, 1000 mg/kg/day		No substance related effect at any of the doses tested.			
	1999	OECD 409 (level 4)		Dog	13 weeks	Oral	/	0, 4, 200, 1000 mg/kg bw/day	>1000 mg/kg bw	No substance related effect on absolute and relative pituitary weight.			
	1998	-OECD 407 (level 4)	Pituitary weight	Dog	52 weeks	Oral	/	0, 4, 40, 400 mg/kg bw/day	>400 mg/kg bw	No substance related effect on absolute and relative pituitary weight at any of the doses tested.	No effect on pituitary weight		E,A
	1999	OECD 409 (level 4)		Rat	13 weeks (+ 4 weeks recovery)	Oral	/	0, 50, 200, 5000, 20000 ppm	>20000 ppm	No substance related effect on absolute and relative brain weight at any of the doses tested.			
	2001	OECD 452 (level 4)		Dog	52 weeks	Oral	/	0, 50, 200, 5000, 10000 ppm	5000 ppm	Statistically significant increase in relative brain weight in females at 5000 and 10000 ppm after 78 weeks and at 10000 ppm after 104 weeks.			
	1998b	OECD 408 (level 4)		Rat	104 weeks	Oral	10000 ppm	0, 100, 200, 5000, 10000 ppm	5000 ppm	No substance related effect on absolute and relative brain weight in males and females of the F0 generation and in males of the F1 generation at any of the doses tested. Statistically significant increase in relative (but not absolute) brain weight at all doses in dams (after weaning) of the F1 generation but without any dose effect relationship. Statistically significant increase in relative (but not absolute) brain weight of male and female pups (F2 generation) after weaning at 10000 ppm.	Inconsistent effect on brain weight.		N
	2001a	OECD 453 (level 4)		Rat	2-gen reprotox	Oral	100, 1000, 10000 ppm	0, 100, 1000, 10000 ppm		No substance related effect on absolute and relative brain weight in males and females of the F0 generation and in males of the F1 generation at any of the doses tested. Statistically significant increase in relative (but not absolute) brain weight at all doses in dams (after weaning) of the F1 generation but without any dose effect relationship. Statistically significant increase in relative (but not absolute) brain weight of male and female pups (F2 generation) after weaning at 10000 ppm.			
	1999	OECD 416 (level 5)		Rat	GD5-19	Oral	/	0, 10, 100, 1000 mg/kg bw/day		No substance related effect at any of the doses tested.			
	2004	OECD 414 (level 4)	Brain weight	Rat	13 weeks	Oral	7000, 20000 ppm	0, 50, 200, 7000, 20000 ppm	7000 ppm	Statistically significant increase in relative brain weight in males at 7000 and 20000 ppm with a statistically significant decrease in absolute brain weight in males and females at 20000 ppm.			
	1998a	OECD 408 (level 4)		Mouse	104 weeks	Oral	20, 100, 2500, 5000 ppm	0, 20, 100, 2500, 5000 ppm	2500 ppm	No dose related changes in absolute brain weight in males and females. Statistically significant increase in relative brain weight in males at 2500 and 5000 ppm and a statistically significant decrease in relative brain weight at 2500 and 5000 ppm in females after 104 weeks.			
	2001b	OECD 451 (level 4)		Dog	4 weeks	Oral	/	0, 100, 300, 1000 mg/kg bw/day		No substance related effect on absolute and relative brain weight at any of the doses tested.			
	1998	-OECD 407 (level 4)		Dog	13 weeks	Oral	/	0, 40, 200, 1000 mg/kg bw/day	>1000 mg/kg bw	No substance related effect on absolute and relative brain weight.			
	1999	OECD 409 (level 4)		Dog	52 weeks	Oral	/	0, 4, 40, 400 mg/kg bw/day	>400 mg/kg bw	No substance related effect on absolute and relative brain weight at any of the doses tested.			
	1999	OECD 416 (level 5)		Rat	2-gen reprotox	Oral	/	0, 100, 1000, 10000 ppm		No substance related effect in F0 and F1 generations at any of the doses tested.			
	2001a	OECD 453 (level 4)		Rat	104 weeks	Oral	/	0, 50, 200, 5000, 10000 ppm	5000 ppm	No substance related effect at any of the doses tested.	No effect on the brain.		N
	2004	OECD 414 (level 4)		Rat	GD5-19	Oral	/	0, 10, 100, 1000 mg/kg bw/day		No substance related effect at any of the doses tested.			
	1998b	OECD 408 (level 4)		Rat	13 weeks (+ 4 weeks recovery)	Oral	/	0, 50, 200, 5000, 20000 ppm	>20000 ppm	No substance related effect at any of the doses tested.			
	1998a	OECD 408 (level 4)	Brain histopathology	Mouse	13 weeks	Oral	/	0, 50, 200, 7000, 20000 ppm	7000 ppm	No substance related effects at any of the doses tested.			
	2001b	OECD 451 (level 4)		Mouse	104 weeks	Oral	/	0, 20, 100, 2500, 5000 ppm	2500 ppm	No substance related effects of biological significance at any of the doses tested.			
	1998	-OECD 407 (level 4)		Dog	4 weeks	Oral	/	0, 100, 300, 1000 mg/kg bw/day		No substance related effect at any of the doses tested.			
	1999	OECD 409 (level 4)		Dog	13 weeks	Oral	/	0, 40, 200, 1000 mg/kg bw/day	>1000 mg/kg bw	No substance related effect at any of the doses tested.			
	2001	OECD 452 (level 4)		Dog	52 weeks	Oral	/	0, 4, 40, 400 mg/kg bw/day	>400 mg/kg bw	No substance related effect at any of the doses tested.			