

**Chemicals being used in EDSP studies**

		Chemical	CAS number	Hershberger	Uterotrophic	(407)	Male Pubertal (single dose)	Female Pubertal (single dose)	Male Pubertal (multiple dose)	Female Pubertal (multiple dose)	Male Pubertal (pubertal array)	Female Pubertal (pubertal array)	In utero	One-gen	2-gen mammal	2-gen avian	Fish repro screen
A-	blocks receptors	Flutamide		X	X	X	X		X								X
A+		Methyl testosterone		X		X	X							(r)			X
A-		p,p'-DDE	72-55-9	X		X						X					
A-		Vinclozolin		X						X				(r)	X		X
A-		Linuron	330-55-2	X								X					
A-		Procymidone	32809-16-8	X								X					
A-	5-alpha-reductase inhibitor	Finasteride		X													
A+		Testosterone propionate		X													
A+		Trenbolone		X													
E+		Ethinyl estradiol			X	X		X			X						
E+		Genistein				X	X										
E+		Nonylphenol			X	X											
Ea+, Eb-, A-		Methoxychlor			X			X			X			(r)		X	X
E+		Bisphenol A	80-05-7		X								X				
A-		Butylbenzyl phthalate			X									(r)			
E+		o,p'-DDT			X												
T-		Propylthiouracil	51-52-5			X	X	X				X	X	(r)		X	
E-		Tamoxifen				X		X									
E-	aromatase inhibitor	Fenarimol	60168-88-9			X							X				
T+		L-thyroxine				X											
A-, E-	inhibits testosterone synthesis	Ketoconazole	65277-42-1				X	X				X	X				
E+	dopamine receptor blocker	Pimozide					X	X									
A-		Di-n-butyl phthalate					X								X		
	affects hypothalamus	Atrazine	1912-24-9									X	X				X
E-	aromatase inhibitor	Fadrozole															X
E-	aromatase inhibitor	Letrozole											X (?)				
E+		Octylphenol	27193-28-8										X				
T-		Arochlor 1254												(r)			
E+		Diethylstilbestrol												(r)			
E+		Estradiol, 17-beta												(r)			X
T-	inhibits iodide uptake	perchlorate												(r)			
T-, A-	Ah agonist	TCDD												(r)			

A+/- = androgenic/antiandrogenic, E+/- = estrogenic/antiestrogenic, T+/- = thyroid-like/antithyroid, (r) = recommended. Color = verification of table entry is needed