

供試動物: CD (SD) IGS未成熟雌ラット(20日齢、6匹/群)

投与期間及び投与経路

・被験物質: 0 (Vehicle)、40、200、1000 mg/kg/dayを3日間皮下投与

・EE (エチニルエストラジオール): 0.6 μg/kg/dayを3日間皮下投与

・TMX (Tamoxifen): 1 mg/kg/dayを3日間皮下投与

Chemicals	Groups (mg/kg/day)	Body weight (g)	Absolute Organ weight (mg)		Relative Organ weight (mg/100g)	
			Uterus wet wt.	Uterus blotted wt.	Uterus wet wt.	Uterus blotted wt.
Di(2-ethylhexyl)phthalate	Vehicle control	56.7 ± 2.1	31.6 ± 4.7	30.6 ± 4.5	55.6 ± 8.1	53.9 ± 7.7
	40	57.1 ± 2.7	29.5 ± 4.2	28.5 ± 4.3	51.5 ± 5.7	49.7 ± 6.0
	200	56.8 ± 2.5	29.1 ± 2.7	28.3 ± 2.6	51.4 ± 6.0	50.0 ± 5.9
	1000	57.6 ± 3.8	29.2 ± 1.9	28.5 ± 1.9	50.8 ± 3.7	49.6 ± 4.0
	Vehicle + EE	56.8 ± 4.4	131.3 ± 28.3**	109.2 ± 16.2**	232.4 ± 51.7**	193.1 ± 29.9**
	40 + EE	56.7 ± 3.2	145.6 ± 31.0	116.4 ± 18.2	255.9 ± 46.4	205.0 ± 26.2
	200 + EE	55.8 ± 3.1	108.2 ± 15.8	98.8 ± 12.1	195.0 ± 36.6	177.8 ± 26.7
	1000 + EE	58.0 ± 1.3	122.4 ± 13.9	110.4 ± 10.5	211.0 ± 20.8	190.4 ± 15.9
	TMX+EE	54.5 ± 2.3	86.7 ± 9.0#	85.0 ± 8.3##	158.8 ± 11.5#	155.6 ± 10.2#

Mean ± S.D.

* Significantly different from vehicle control at P<0.05, ** Significantly different from vehicle control at P<0.01

Significantly different from vehicle control + EE at P<0.05, ## Significantly different from vehicle control + EE at P<0.01