

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)、100、300、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 (タモキシフェン): 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.
4- <i>t</i> - Butylpyrocatechol	Vehicle control	63.9 ± 4.0	38.6 ± 6.9	38.0 ± 6.8	60.7 ± 12.4	59.7 ± 12.2
	100	61.8 ± 2.5	40.2 ± 7.4	39.5 ± 7.2	64.9 ± 10.4	63.9 ± 10.0
	300	59.8 ± 4.1	43.4 ± 5.5	42.9 ± 5.6	72.6 ± 7.8	71.7 ± 7.9
	1,000	50.7 ± 5.9**	56.8 ± 8.3**	56.0 ± 8.2**	112.5 ± 13.3**	111.1 ± 13.5**
	Vehicle + EE	62.4 ± 3.2	153.5 ± 18.6**	116.1 ± 8.7**	246.5 ± 32.6**	186.1 ± 12.9**
	100+EE	62.9 ± 2.7	148.1 ± 50.3	112.1 ± 22.8	234.3 ± 74.2	177.8 ± 32.7
	300+EE	59.1 ± 3.3	96.4 ± 21.1##	91.0 ± 17.2##	164.3 ± 40.8##	155.0 ± 34.1
	1,000+EE	53.7 ± 4.6##	63.4 ± 7.0##	62.6 ± 7.0##	118.5 ± 14.5##	116.9 ± 14.3##
	TMX+EE	62.7 ± 3.8	91.7 ± 4.9##	90.4 ± 5.1##	146.5 ± 7.2##	144.3 ± 7.2##

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