Cumulative Excretion of Radioactivity in Beagle Dogs after Oral Administration of 1 mg/kg [^{14}C]Androstenedione[a]

Dose Recovered in Excreta of Male Dogs (%)[b]

End of Collection Period (h)	Urine CPDE[c]	Cage wash CPDE	Feces CPDE	Total CPDE
4	9.71 ± 7.864	nc[d]	0.00 ± 0.000	14.11 ± 10.674
8	14.94 ± 7.039	nc	0.00 ± 0.000	20.00 ± 10.731
24	29.31 ± 12.072	4.40 ± 3.602	31.36 ± 4.771	66.10 ± 13.731
48	32.17 ± 13.169	5.06 ± 3.884	35.67 ± 4.899	73.34 ± 16.261
72	32.73 ± 13.494	5.42 ± 4.109	36.02 ± 4.811	74.31 ± 16.610
96	32.86 ± 13.538	5.50 ± 4.143	36.05 ± 4.806	74.47 ± 16.642
120	32.94 ± 13.560	5.55 ± 4.159	36.06 ± 4.807	74.56 ± 16.653

Dose Recovered in Excreta of Female Dogs (%)[b]

End of Collection Period (h)	Urine CPDE[c]	Cage wash CPDE	Feces CPDE	Total CPDE
4	10.30 ± 5.010	nc[d]	0.08 ± 0.167	13.72 ± 6.209
8	16.71 ± 5.267	nc	0.08 ± 0.167	21.33 ± 5.703
24	33.21 ± 9.547	3.34 ± 1.732	29.44 ± 4.923	67.64 ± 8.710
48	37.66 ± 9.069	4.54 ± 1.509	38.75 ± 9.495	81.47 ± 7.756
72	38.57 ± 8.859	4.91 ± 1.500	39.58 ± 9.766	83.26 ± 8.050
96	38.87 ± 8.858	4.98 ± 1.505	39.67 ± 9.834	83.65 ± 8.183
120	38.98 ± 8.855	5.03 ± 1.512	39.70 ± 9.860	83.87 ± 8.209

[a] Each dog was administered 1 mg/kg, approximately 10 µCi/kg. The same dogs used for the intravenous administration were used for the oral gavage administration of 1 mg/kg [^{14}C]Androstenedione after a 2-week washout period and again, after another 2-week washout period, for the oral administration of 100 mg/kg [^{14}C]Androstenedione.

[b] Values represent the mean ± standard deviation (SD) of n = 4 dogs.

[c] CPDE = Cumulative percent dose excreted.

[d] nc = not collected