

Excretion of Radioactivity 72 Hours Following Oral Administration of 1, 10, or 100 mg/kg [¹⁴C]Androstenedione to Male and Female B6C3F1 Mice

Radioactivity (% of Total Recovered) in Urine of Male Mice^{a,b}

Time (hr)	1 mg/kg	10 mg/kg	100 mg/kg
4	10.02 ± 8.309	11.65 ± 9.736	25.02 ± 12.819
8	23.65 ± 23.147	35.04 ± 18.073	46.29 ± 15.684
12	39.09 ± 27.775	49.13 ± 9.760	67.48 ± 12.703
24	68.13 ± 11.797	68.55 ± 9.024	81.50 ± 7.932
48	73.85 ± 11.377	70.99 ± 9.347	86.29 ± 7.818
72	78.01 ± 9.177	74.86 ± 10.019	89.73 ± 8.063

Radioactivity (% of Total Recovered) in Feces of Male Mice^a

Time (hr)	1 mg/kg	10 mg/kg	100 mg/kg
24	18.19 ± 7.838	21.81 ± 7.986	7.37 ± 6.192
48	19.55 ± 8.199	22.81 ± 8.306	8.11 ± 6.277
72	21.98 ± 9.174	25.14 ± 10.010	10.26 ± 8.062

Radioactivity (% of Total Recovered) in Urine of Female Mice^{a,b}

Time (hr)	1 mg/kg	10 mg/kg	100 mg/kg
4	12.97 ± 10.395	30.49 ± 7.282	18.65 ± 13.903
8	42.05 ± 20.528	48.41 ± 16.006	43.97 ± 8.943
12	60.25 ± 15.441	73.56 ± 7.022	66.06 ± 4.781
24	79.71 ± 3.602	81.66 ± 4.773	84.17 ± 4.666
48	84.28 ± 3.138	85.12 ± 2.97	86.92 ± 4.189
72	88.96 ± 1.445	88.06 ± 2.783	91.04 ± 2.824

Radioactivity (% of Total Recovered) in Feces of Female Mice^a

Time (hr)	1 mg/kg	10 mg/kg	100 mg/kg
24	8.47 ± 1.035	10.36 ± 2.617	7.76 ± 2.385
48	9.16 ± 1.276	10.96 ± 2.786	8.24 ± 2.505
72	11.04 ± 1.446	11.94 ± 2.778	8.96 ± 2.819

^a Values represent the mean and standard deviation (SD) of n = 3 mice.

^b Data for urine includes radioactivity in cage wash.