

**Disposition of Radioactivity 72 Hours Following Intravenous Administration
of 7 mg/kg [¹⁴C]Kawain to Male F-344 Rats (Group1)^a**

Dose Recovered in Excreta (%)

End of Collection Period (h)	Urine CPDE ^b	Feces CPDE	Total CPDE
8	33.2 ± 6.5	c	33.2 ± 6.5
24	58.5 ± 5.5	17.2 ± 2.0	75.7 ± 7.2
48	62.7 ± 5.3	18.4 ± 2.2	81.0 ± 7.0
72	63.8 ± 5.3	18.6 ± 2.3	82.4 ± 7.1

Distribution in Tissues (72 hours)

Tissue	ng-eq Kawain per g Tissue	Tissue/Blood Ratio	% Dose in Total Tissue
Adipose	22.4 ± 3.91	0.370 ± 0.118	0.0286 ± 0.0049
Blood	64.0 ± 16.5	Unity	0.0576 ± 0.0176
Brain	2.33 ± 0.416	0.0377 ± 0.0098	0.0002 ± 0.0000
Heart	17.7 ± 1.68	0.287 ± 0.062	0.0007 ± 0.0001
Kidney	169 ± 14	2.76 ± 0.66	0.0168 ± 0.0016
Liver	299 ± 64	4.93 ± 1.71	0.166 ± 0.031
Lung	33.5 ± 2.0	0.547 ± 0.127	0.0019 ± 0.0002
Muscle	7.70 ± 0.573	0.125 ± 0.027	0.0376 ± 0.0036
Skin	28.8 ± 3.47	0.466 ± 0.094	0.0664 ± 0.0102
Total in Tissues	–	–	0.376 ± 0.0449

^aAll values expressed as mean ± standard deviation (SD) (N = 4). The target dose was 7 mg kawain/kg body weight.

^bCPDE = Cumulative percent dose excreted.

^cThe first feces collection was at 24 hours (h).