

**Distribution of Radioactivity Through 72 Hours Following Oral Gavage Administration of
2 mg/kg [¹⁴C]Dibromoacetonitrile to Male B6C3F1 Mice – Group 5**

Dose Recovered in Excreta (%)^a

End of Collection Period (h)	Urine CPDE ^b	Feces CPDE	CO ₂ CPDE	Volatile Breath CPDE	Total CPDE
8	0.00 ± 0.00	NC ^d	9.00 ± 0.66	0.576 ± 0.100	9.57 ± 0.57
24	28.7 ± 20.9	16.8 ± 12.7	10.9 ± 0.6	0.776 ± 0.149	57.2 ± 11.7
48	34.5 ± 23.9	20.8 ± 16.3	11.9 ± 0.7	0.822 ± 0.157	68.0 ± 11.5
72 ^c	45.8 ± 24.4	24.3 ± 18.1	12.6 ± 0.7	0.843 ± 0.163	83.5 ± 7.2

Distribution in Tissues (72 hours)^a

Tissue	ng-eq per g Tissue Mean	ng-eq per g Tissue SD	TBR ^e Mean	TBR SD	% Dose in Total Tissue Mean	% Dose in Total Tissue SD
Adipose	54.7	26.2	0.433	0.162	0.238	0.098
Blood	121	26	Unity	–	0.419	0.042
Brain	35.8	6.0	0.302	0.053	0.0318	0.0037
Heart	67.3	12.1	0.564	0.088	0.0180	0.0026
Kidney	255	43.3	2.13	0.19	0.179	0.020
Liver	437	99	3.61	0.44	0.937	0.023
Lung	146	20	1.23	0.21	0.464	0.0087
Muscle	39.1	5.9	0.331	0.070	0.811	0.113
Skin	52.5	10.3	0.435	0.011	0.347	0.029
Spleen	101	23	0.845	0.148	0.0106	0.0010
Testis	49.5	12.1	0.412	0.071	0.0177	0.0060
Total in Tissues	–	–	–	–	3.06	0.20

^a All values expressed as mean ± standard deviation (SD) (N = 4).

^bCPDE = Cumulative percent dose excreted.

^c72 hour (h) urine collection includes cage rinse.

^dNC = Not collected

^eTBR = Tissue/Blood ratio.