

**Distribution of Radioactivity in Tissues 15 Minutes Following
Oral Gavage Administration of 2 mg/kg [¹⁴C]Dibromoacetonitrile
to Male B6C3F₁ Mice – Group 9**

Distribution in Tissues (15 minutes)^a

Tissue	ng-eq per g Tissue Mean	ng-eq per g Tissue SD	TBR ^d Mean	TBR SD	% Dose in Total Tissue Mean	% Dose in Total Tissue SD
Adipose	245	187	0.530	0.495	1.17	0.90
Blood	513	83	Unity	–	1.89	0.30
Brain	153	11	0.302	0.042	0.130	0.021
Heart	327	17	0.650	0.115	0.0823	0.0023
Kidney	2410	280	4.74	0.52	1.82	0.19
Liver	4070	640	7.94	0.37	9.87	1.90
Lung	917	371	1.90	1.10	0.302	0.117
Muscle	180	4	0.356	0.056	3.93	0.08
Skin	226	24	0.444	0.032	1.59	0.16
Spleen	651	85	1.30	0.35	0.110	0.028
Testis	134	16	0.263	0.014	0.0437	0.0117
Stomach ^b	–	–	–	–	42.3	6.6
Small Intestine ^b	–	–	–	–	15.0	7.8
Cecum ^b	–	–	–	–	0.147	0.036
Large Intestine ^b	–	–	–	–	0.209	0.079
Carcass ^c	–	–	–	–	2.0	1.5
Total in Tissues and Carcass^c	–	–	–	–	80.3	3.1

^a All values expressed as mean ± standard deviation (SD) (N = 3).

^b includes contents

^c Carcass corrected for radioactivity associated with blood, skin, adipose, and muscle.

^d TBR = Tissue/Blood ratio.