

**Distribution of Radioactivity in Tissues 30 Minutes Following
Oral Gavage Administration of 2 mg/kg [¹⁴C]Dibromoacetonitrile
to Male B6C3F₁ Mice – Group 9**

Distribution in Tissues (30 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	230	117	0.445	0.223	1.10	0.55
Blood	517	36	unity	–	1.92	0.11
Brain	237	68	0.465	0.165	0.206	0.049
Heart	415	51	0.809	0.142	0.0948	0.0025
Kidney	3910	470	7.60	1.27	2.91	0.06
Liver	3040	680	5.84	0.97	7.16	2.23
Lung	877	347	1.71	0.71	0.275	0.116
Muscle	316	99	0.617	0.219	6.97	2.15
Skin	304	44	0.593	0.116	2.16	0.30
Spleen	752	228	1.46	0.48	0.0997	0.0131
Testis	305	97	0.591	0.183	0.0935	0.0200
Stomach ^b	–	–	–	–	36.4	3.2
Small Intestine ^b	–	–	–	–	13.3	1.8
Cecum ^b	–	–	–	–	0.194	0.058
Large Intestine ^b	–	–	–	–	0.206	0.030
Carcass ^c	–	–	–	–	2.4	2.9
Total in Tissues and Carcass^c	–	–	–	–	75.2	5.7

^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.