

Table S2. Tissue Concentrations (ng-eq/g tissue) of Radioactivity 24 and 72 Hours following Oral or Intravenous Administration of [¹⁴C]TCPME to Male and Female B6C3F1/N Mice^a

Tissue	Male 100 mg/kg (Oral) 72 h	Male 10 mg/kg (Oral) 72 h	Male 1mg/kg (Oral) 72 h	Female 10 mg/kg (Oral) 72 h	Male 10 mg/kg (Oral) 24 h	Male 10 mg/kg (IV) 72 h	Female 10 mg/kg (IV) 72 h
Adipose Perirenal	1050000 ± 220000	211000 ± 124000	9390 ± 1930	139000 ± 44800	76500 ± 48000	167000 ± 67300	108000 ± 6840
Bladder	60900 ± 27800	8390 ± 4180	438 ± 261	6670 ± 4900	4390 ± 2530	10500 ± 4670	9120 ± 4410
Muscle (hind leg)	10900 ± 2500	2950 ± 1050	223 ± 73	3510 ± 1670	1900 ± 516	5230 ± 4280	2020 ± 1010
Skin (abdominal)	96600 ± 48600	14900 ± 10200	506 ± 156	21300 ± 4760	5250 ± 1250	13300 ± 2840	15500 ± 5690
Blood	2740 ± 540	518 ± 65.6	29 ± 9.9	366 ± 104	727 ± 310	862 ± 635	272 ± 44.2
Plasma	4700 ± 400	925 ± 103	55.2 ± 8.25	648 ± 182	1280 ± 524	1490 ± 1090	545 ± 85.7
Spleen	18700 ± 7100	2510 ± 942	273 ± 128	1890 ± 686	2740 ± 1210	4010 ± 1920	1650 ± 205
Liver	42700 ± 8300	4840 ± 418	293 ± 83.1	4370 ± 992	5740 ± 2600	11300 ± 6460	5700 ± 825
Kidney	32600 ± 13500	8380 ± 1010	458 ± 136	4690 ± 779	7600 ± 2770	10000 ± 3840	5380 ± 528
Brain	8880 ± 1320	1510 ± 280	95.1 ± 16	1140 ± 232	2490 ± 1010	2070 ± 1470	894 ± 76.8
Heart	44800 ± 32400	4030 ± 875	357 ± 151	2940 ± 467	5360 ± 2330	6410 ± 3260	4050 ± 3420
Lung	33800 ± 1100	4150 ± 960	342 ± 167	6780 ± 481	5950 ± 3910	7040 ± 3230	4720 ± 1980
Stomach	47100 ± 4500	5390 ± 1520	415 ± 57.2	3450 ± 572	6570 ± 2120	6130 ± 1100	3930 ± 702
Cecum	60900 ± 49500	5530 ± 1240	497 ± 129	6940 ± 2730	4530 ± 1400	7810 ± 3500	6010 ± 2930
Large Intestine	45200 ± 1700	6240 ± 1960	535 ± 147	5580 ± 1080	3970 ± 1110	5210 ± 943	6050 ± 903
Small Intestine	87200 ± 70000	8960 ± 676	736 ± 271	3230 ± 2150	6070 ± 1150	7990 ± 3940	2720 ± 904
Thyroid	143000 ± 95000	13500 ± 7000	626 ± 284	8720 ± 6550	5490 ± 1690	9820 ± 5640	5230 ± 1160
Pancreas	151000 ± 66000	9510 ± 7100	1730 ± 866	11300 ± 7910	7130 ± 2500	17200 ± 9450	14900 ± 12200
Testes	23400 ± 5900	2760 ± 1730	210 ± 67.4	NA ^b	2330 ± 810	2490 ± 1710	NA
Ovaries	NA	NA	NA	53300 ± 15100	NA	NA	39600 ± 6360
Uterus with Fallopian Tubes	NA	NA	NA	13600 ± 10500	NA	NA	7980 ± 3300

^aMean (±SD) for N= 3 mice except for female mice where N=4. ^bNA= not applicable