

Table S3. Tissue Concentrations (ng-eq/g tissue) of Radioactivity 72 Hours following Oral and Intravenous Administration of [¹⁴C]TCPMOH to Male Rats and Mice^a

Tissue	Male Rat ^a	Male Rat ^a	Male Mouse ^a	Male Mouse ^b
	(Oral)	(IV)	(Oral)	(IV)
	10 mg/kg	10 mg/kg	10 mg/kg	10 mg/kg
Adipose Perirenal	99200 ± 9080	81900 ± 21800	103000 ± 33300	85800 ± 32600
Bladder	10500 ± N.A.	3870 ± 2860	5180 ± 3800	353 ± 142
Muscle (hind leg)	1400 ± 860	793 ± 477	1150 ± 570	3430 ± 5450
Skin (abdominal)	19400 ± 4470	16900 ± 7310	6670 ± 2040	6720 ± 3730
Blood	182 ± 21.8	261 ± 133	319 ± 96.2	353 ± 142
Plasma	323 ± 52.5	591 ± 79.8	626 ± 182	699 ± 292
Spleen	<LOD	1290 ± 170	1290 ± 668	1630 ± 403
Liver	2050 ± 3510	5380 ± 1120	2780 ± 978	3060 ± 1290
Kidney	2150 ± 595	3090 ± 3720	3280 ± 1160	2000 ± 849
Brain	1030 ± 81.1	8000 ± 13700	862 ± 404	788 ± 370
Heart	1330 ± 532	1680 ± 335	1720 ± 601	1500 ± 685
Lung	1520 ± 275	1070 ± 782	1920 ± 602	1480 ± 573
Stomach	4440 ± 1000	5100 ± 699	3110 ± 608	3130 ± 902
Cecum	14400 ± 8090	14500 ± 10000	3770 ± 1760	3820 ± 2140
Large Intestine	7760 ± 3770	11500 ± 2280	3620 ± 1430	3960 ± 2230
Small Intestine	10800 ± 2880	14600 ± 4780	9080 ± 5140	7020 ± 1670
Thyroid	4550 ± 636	3860 ± 925	6180 ± 1020	2900 ± 2360
Pancreas	24900 ± 15100	14300 ± 8950	5710 ± 3280	13100 ± 7160
Testes	900 ± 67.9	892 ± 92.6	1680 ± 495	1220 ± 655

^aMean (±SD) for N= 4 rats except male mouse IV where N=3. ^bNA = not applicable.