

ESM Table 1

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Mouse	1 hr			3 hr			6 hr		
	1	2	3	4	5	6	7	8	9
intestines	7.14	6.35	9.07	2.99	3.36	3.53	7.37	5.61	6.41
stomach	4.24	2.98	3.68	4.59	7.80	5.24	6.77	5.83	7.77
spleen	352.21	257.18	330.21	379.54	347.95	378.69	390.33	290.06	268.75
liver	100.42	95.52	66.07	116.28	141.65	135.89	93.38	95.13	113.52
kidney	21.94	21.02	20.77	12.38	16.73	13.96	20.82	15.31	19.87
heart	2.31	2.57	2.26	11.04	9.28	9.91	7.80	7.72	9.60
lungs	8.94	7.65	6.55	7.27	10.25	8.85	7.70	4.93	5.75
blood	39.23	37.74	39.76	25.35	27.66	21.19	15.23	13.11	16.73
muscle	0.84	1.27	0.69	0.72	1.02	0.75	0.58	1.36	0.73
bone	16.41	21.89	28.16	24.21	19.56	21.44	25.95	23.85	29.51

ESM Table 1. Timecourse biodistribution of ^{99m}Tc-SER-4 in wild type mice. Biodistribution of ^{99m}Tc-SER-4 in wild type mice at 1 hr, 3 hr and 6 hr post injection. Data expressed as percentage injected dose per gram of tissue (%ID/g)