

Bioconjugate Chemistry

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Supporting Information

Paired-label tissue distribution of radioiodine in normal mice following injection of 81C6 labeled with [¹²⁵I]SIB and with [¹³¹I]*m*SHIB

Tissue	Percent injected dose per organ ^a			
	2 days		7 days	
	SIB	<i>m</i> SHIB	SIB	<i>m</i> SHIB
Liver	3.83 ± 0.60	4.53 ± 0.83	1.06 ± 0.10	2.68 ± 0.25
Spleen	0.28 ± 0.02	0.29 ± 0.03 ^b	0.08 ± 0.01	0.16 ± 0.03
Lungs	1.57 ± 0.92	2.18 ± 1.38	0.60 ± 0.26	1.85 ± 0.67
Heart	0.45 ± 0.02	0.59 ± 0.04	0.13 ± 0.03	0.37 ± 0.06
Kidneys	1.60 ± 0.21	1.93 ± 0.24	0.40 ± 0.04	1.06 ± 0.13
Stomach	0.36 ± 0.03	0.42 ± 0.03	0.10 ± 0.02	0.26 ± 0.06
Sm. Int.	1.86 ± 0.21	1.96 ± 0.23 ^b	0.54 ± 0.08	1.25 ± 0.09
Lg. Int.	0.83 ± 0.21	0.92 ± 0.05	0.26 ± 0.05	0.67 ± 0.12
Muscle	9.18 ± 0.83	11.42 ± 1.23	2.49 ± 0.34	6.81 ± 0.73
Bone	4.09 ± 0.52	4.19 ± 0.49 ^b	1.19 ± 0.33	2.74 ± 0.67
Blood	16.75 ± 0.79	25.89 ± 1.12	4.70 ± 0.71	16.12 ± 0.85
Brain	0.13 ± 0.02	0.17 ± 0.02	0.04 ± 0.01	0.12 ± 0.01

^aMean ± S.D. (n = 5). ^bThe difference between two values statistically not significant by a *t* test (*p* > 0.05).