



bioscience
Protecting the Gift of Life

Rapamune (sirolimus) Testing:
 Comparison of Venous vs. Capillary
 (fingerstick) source for whole blood samples

Compound 4: Sirolimus

No.	Venous	Cap	Δ	Rel. % Δ	Abs. % Δ
1	13.2	12.9	0.3	0.6%	0.0057
2	13.5	13.1	0.4	0.8%	0.0075
3	2.5	2.6	-0.1	-1.0%	0.0098
4	2.5	2.6	-0.1	-1.0%	0.0098
5	7.8	7.3	0.5	1.7%	0.0166
6	7.4	7.3	0.1	0.3%	0.0034
7	11.8	12.7	-0.9	-1.8%	0.0184
8	13.2	12.7	0.5	1.0%	0.0097
9	7.4	6.6	0.8	2.9%	0.0286
10	7.8	6.6	1.2	4.2%	0.0417
11	7.9	6.6	1.3	4.5%	0.0448
12	11.5	13.6	-2.1	-4.2%	0.0418
13	12	13.6	-1.6	-3.1%	0.0313
14	15.9	16.3	-0.4	-0.6%	0.0062
15	9.8	10.1	-0.3	-0.8%	0.0075
16	11.1	10.1	1	2.4%	0.0236
17	2.5	1.7	0.8	9.5%	0.0952
18	1.6	1.7	-0.1	-1.5%	0.0152
19	7.2	6.8	0.4	1.4%	0.0143
20	7.5	6.8	0.7	2.4%	0.0245
21	11.7	9.5	2.2	5.2%	0.0519
22	12.5	9.5	3	6.8%	0.0682
23	6.5	7.4	-0.9	-3.2%	0.0324
24	6.5	7.4	-0.9	-3.2%	0.0324
25	12	11.6	0.4	0.8%	0.0085
26	14.5	11.6	2.9	5.6%	0.0556
27	1.8	2.7	-0.9	-10.0%	0.1000
28	2.2	2.7	-0.5	-5.1%	0.0510
29	7.8	8.5	-0.7	-2.1%	0.0215
30	9.1	8.5	0.6	1.7%	0.0170
31	11.9	11.5	0.4	0.9%	0.0085
32	12.7	11.5	1.2	2.5%	0.0248
33	1.8	2.7	-0.9	-10.0%	0.1000
34	2.2	2.7	-0.5	-5.1%	0.0510
35	7.8	8.5	-0.7	-2.1%	0.0215
36	9.1	8.5	0.6	1.7%	0.0170
37	11.9	11.5	0.4	0.9%	0.0085
38	12.7	11.5	1.2	2.5%	0.0248
39	3.1	3.1	0	0.0%	0.0000
40	2.4	3.1	-0.7	-6.4%	0.0636
41	8.5	9	-0.5	-1.4%	0.0143
42	7.4	9	-1.6	-4.9%	0.0488
43	12.7	13	-0.3	-0.6%	0.0058
44	12.9	13	-0.1	-0.2%	0.0019
45	11.4	9.9	1.5	3.5%	0.0352
46	9	9.9	-0.9	-2.4%	0.0238
47	13.1	16.2	-3.1	-5.3%	0.0529
48	11.8	11.7	0.1	0.2%	0.0021
49	11.7	7.3	4.4	11.6%	0.1158
50	13.2	15.5	-2.3	-4.0%	0.0401
51	2.9	2.1	0.8	8.0%	0.0800
52	7.8	7.6	0.2	0.6%	0.0065
53	11.9	13	-1.1	-2.2%	0.0221
54	13.2	15.5	-2.3	-4.0%	0.0401
55	10.2	11.3	-1.1	-2.6%	0.0256
56	9.4	7.6	1.8	5.3%	0.0529
57	7.2	6.8	0.4	1.4%	0.0143
58	6.9	6.8	0.1	0.4%	0.0036
59	6	5.9	0.1	0.4%	0.0042
60	7.2	6.8	0.4	1.4%	0.0143
61	6.9	6.8	0.1	0.4%	0.0036
62	6	5.9	0.1	0.4%	0.0042
63	5.9	5.5	0.4	1.8%	0.0175
64	8.7	7.7	1	3.0%	0.0305
65	8.8	7.7	1.1	3.3%	0.0333
66	7.7	6.9	0.8	2.7%	0.0274
67	7.7	6.9	0.8	2.7%	0.0274
				0.3%	2.93%

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