

SUPPORTING INFORMATION FOR

Novel Carvedilol Analogs that Suppress Store Overload Induced Ca²⁺ Release

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Table 1. Elemental analyses

Compound	Formula	Calculated	Found
8	$C_{23}H_{24}N_2O_3$	C, 73.38 H, 6.43 N, 7.44	C, 72.98 H, 6.26 N, 7.35
10	$C_{24}H_{26}N_2O_3$	C, 73.81 H, 6.71 N, 7.18	C, 73.42 H, 6.65 N, 7.05
15	$C_{22}H_{23}N_3O_3$	C, 70.01 H, 6.14 N, 11.13	C, 69.94 H, 6.15 N, 11.07
28	$C_{24}H_{22}N_2O_5$	C, 68.89 H, 5.30 N, 6.69	C, 68.47 H, 5.28 N, 6.57
38	$C_{24}H_{26}N_2O_3$	C, 73.82 H, 6.71 N, 7.17	C, 73.47 H, 6.55 N, 7.13
41	$C_{26}H_{26}N_2O_5$	C, 69.94 H, 5.87 N, 6.27	C, 69.61 H, 6.19 N, 5.98
42	$C_{25}H_{26}N_2O_6S$	C, 62.23 H, 5.43 N, 5.81	C, 61.94 H, 5.03 N, 5.59
47	$C_{24}H_{25}FN_2O_4$	C, 67.91 H, 5.94 N, 6.60	C, 67.70 H, 5.92 N, 6.40
50	$C_{25}H_{28}N_2O_4$	C, 71.41 H, 6.71 N, 6.66	C, 71.12 H, 6.56 N, 6.54
51	$C_{27}H_{28}N_2O_5$	C, 70.42 H, 6.13 N, 6.08	C, 70.37 H, 6.18 N, 5.88
52	$C_{26}H_{26}N_2O_5$	C, 69.94 H, 5.87 N, 6.27	C, 69.90 H, 5.78 N, 6.25
53	$C_{24}H_{25}FN_2O_4$	C, 67.91 H, 5.94 N, 6.60	C, 67.40 H, 5.91 N, 6.46

54	$C_{24}H_{24}F_2N_2O_4$	C, 65.15 H, 5.47 N, 6.33	C, 64.97 H, 5.47 N, 6.23
55	$C_{24}H_{25}FN_2O_4$	C, 67.91 H, 5.94 N, 6.60	C, 67.73 H, 5.74 N, 6.57
56	$C_{24}H_{23}F_3N_2O_3$:	C, 64.86 H, 5.22 N, 6.30	C, 64.56 H, 5.19 N, 6.16.
57	$C_{23}H_{23}FN_2O_3$	C, 70.04 H, 5.88 N, 7.10	C, 70.05 H, 5.74 N, 6.99
60	$C_{44}H_{60}N_2O_6$	C, 74.12 H, 8.48 N, 3.93	C, 74.05 H; 8.74 N, 3.78
61	$C_{24}H_{30}N_2O_4$	C, 70.22 H, 7.37 N, 6.82	C, 70.07 H, 7.28 N, 6.74
62	$C_{25}H_{27}NO_4$	C, 74.05 H, 6.71 N, 3.45	C, 74.02 H, 7.05 N, 3.51
64	$C_{24}H_{25}NO_5$	C, 70.74 H, 6.18 N, 3.44	C, 70.25 H, 6.20 N, 3.33
67	$C_{24}H_{26}N_2O_6S$	C, 61.26 H, 5.57 N, 5.95	C, 60.92 H, 5.29 N, 5.95
68	$C_{22}H_{25}NO_4$	C, 71.91 H, 6.86 N, 3.81	C, 71.88 H, 6.89 N, 3.79
69	$C_{23}H_{27}NO_4$	C, 72.42 H, 7.13 N, 3.67	C, 72.00 H, 6.96 N, 3.59
71	$C_{22}H_{33}NO_4$	C, 70.37 H, 8.86 N, 3.73	C, 70.05 H, 8.88 N, 3.64
84	$C_{23}H_{20}N_2O_4$	C, 71.12 H, 5.19 N, 7.21	C, 70.65 H, 5.05 N, 7.30
87	$C_{23}H_{22}N_2O_3$	C, 73.78 H, 5.92 N, 7.48	C, 73.34 H, 5.94 N, 7.27
90	$C_{25}H_{27}N_3O_2$	C, 74.79 H, 6.78 N, 10.47	C, 74.23 H, 6.71 N, 10.34

91	$C_{24}H_{22}N_2O_4$	C, 71.63 H, 5.51 N, 6.96	C, 71.14 H, 5.17 N, 6.51
92	$C_{28}H_{26}N_2O_4$	C, 73.99 H, 5.77 N, 6.16	C, 73.87 H, 5.83 N, 6.09
93	$C_{23}H_{22}N_2O_4$	C, 70.75 H, 5.68 N, 7.17	C, 70.57 H, 5.94 N, 7.01
94	$C_{24}H_{24}N_2O_5$	C, 68.56 H, 5.75 N, 6.66	C, 68.67 H, 5.96 N, 6.49
97	$C_{24}H_{24}Br_2N_2O_4$	C, 51.09 H, 4.29 N, 4.96	C, 50.69 H, 4.31 N, 4.75
98	$C_{26}H_{24}Br_2N_2O_5$	C, 51.68 H, 4.00 N, 4.64	C, 51.51 H, 3.86 N, 4.52
101	$C_{11}H_{15}NO$	C, 63.12 H, 7.22 N, 6.69	C, 63.11 H, 7.53 N, 6.98