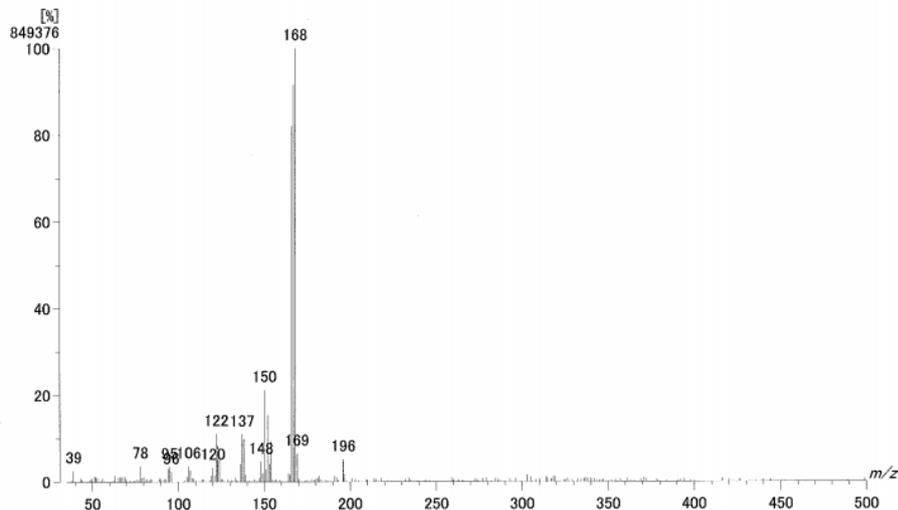


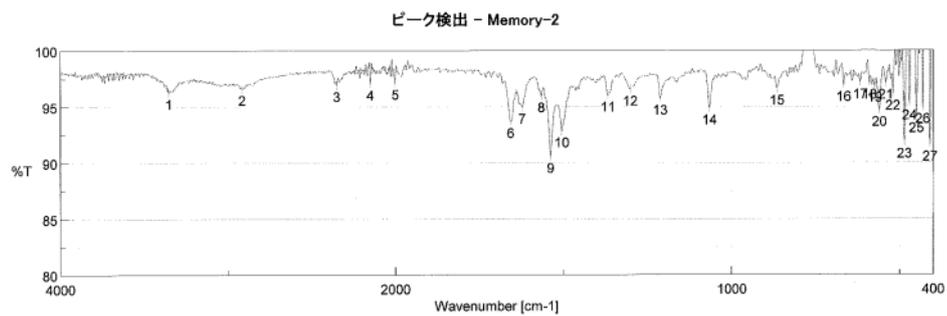
[Mass Spectrum]
 Data : FUKUYAMA-Cl.06-May-2016.002 Date : 06-May-2016 15:02
 Sample : ZCC-141211(CH4)
 Note : MStation
 Inlet : Direct Ion Mode : CI+
 Spectrum Type : Normal Ion [MF-Linear]
 RT : 0.44 min Scan# : 17-k(74)[k=1.0]
 BP : m/z 168 Int. : 81.00 (849376)
 Output m/z range : 35 to 500 Cut Level : 0.00 %



Data : FUKUYAMA-CIHR.26-Jul-2016.001 Date : 26-Jul-2016 10:57
 Instrument : MStation
 Sample : ZCC-141211
 Note : MStation
 Inlet : Direct Ion Mode : CI+
 RT : 0.40 min Scan# : 9
 Elements : C 150/0, H 250/0, N 1/0, O 50/0
 Mass Tolerance : 5mmu
 Unsaturation (U.S.) : 0.0 - 15.0

	Observed m/z	Int%	Err [ppm / mmu]	U.S.	Composition
1	168.0658	79.68	-1.6 / -0.3	4.5	C8 H10 N O3
2			+14.3 / +2.4	0.0	C5 H12 O6

Figure S1. CIMS and HRCIMS spectra of compound 6 in CDCl₃.

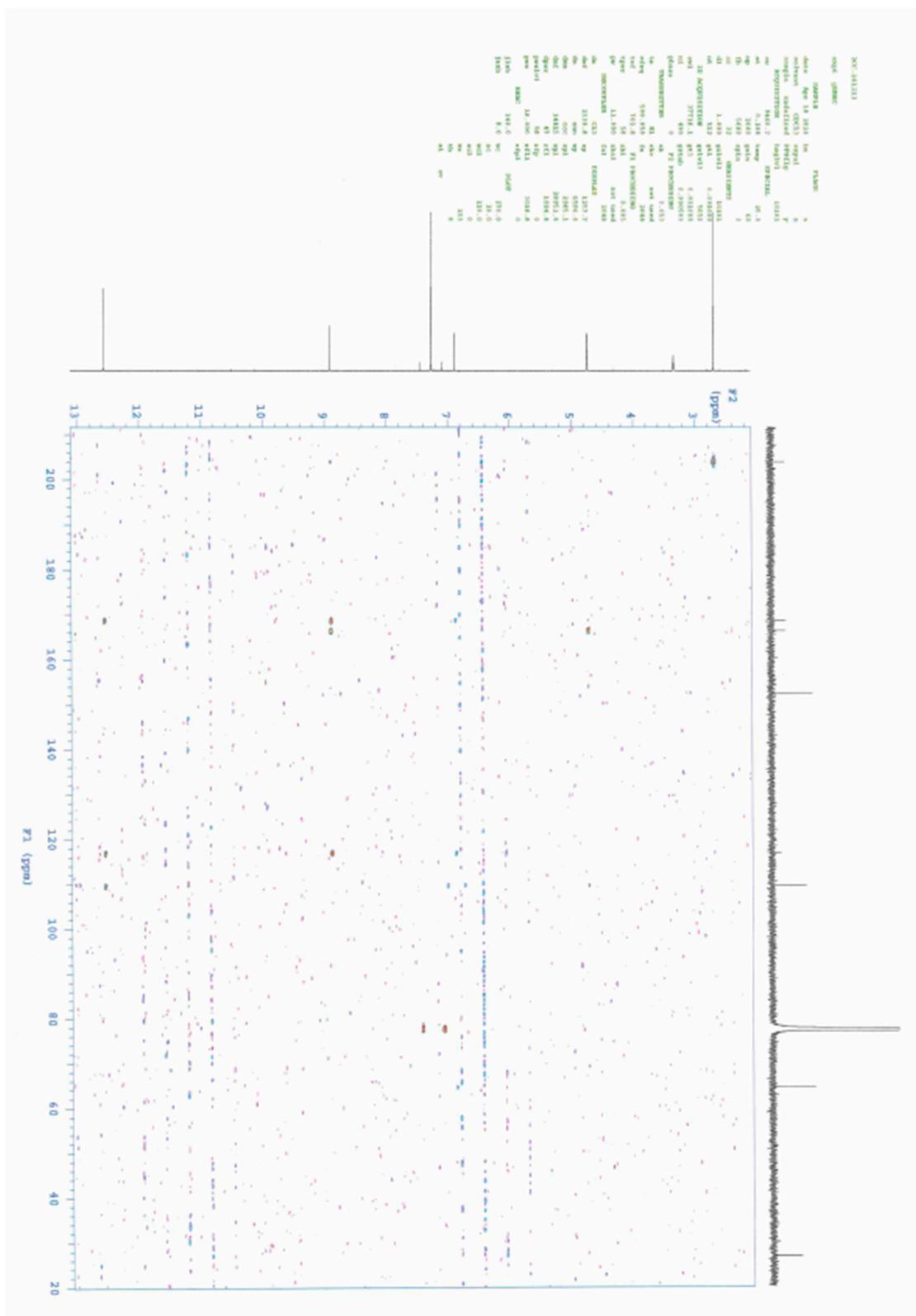


[コメント情報]
 試料名 zcc-141211
 コメント
 測定者
 所属 徳島文理大学
 会社

[ピーク検出結果]

No.	位置	強度									
1	3353.6	96.2653	2	2917.8	96.5977	3	2355.6	96.9275	4	2153.1	97.0458
5	2004.6	97.112	6	1659.4	93.6755	7	1625.7	94.9621	8	1568.8	95.9563
9	1540.8	90.5541	10	1507.1	92.8416	11	1370.2	96.0154	12	1303.6	96.5504
13	1214.9	95.726	14	1067.4	94.8638	15	865.9	96.5982	16	667.3	96.9174
17	618.1	97.1439	18	591.1	97.1136	19	575.6	96.8484	20	561.2	94.6777
21	541.9	97.1052	22	520.7	96.1413	23	486.0	91.8589	24	470.5	95.2604
25	450.3	94.1217	26	431.0	94.9397	27	409.8	91.597			

Figure S2. IR spectra of compound 6 in CDCl₃.



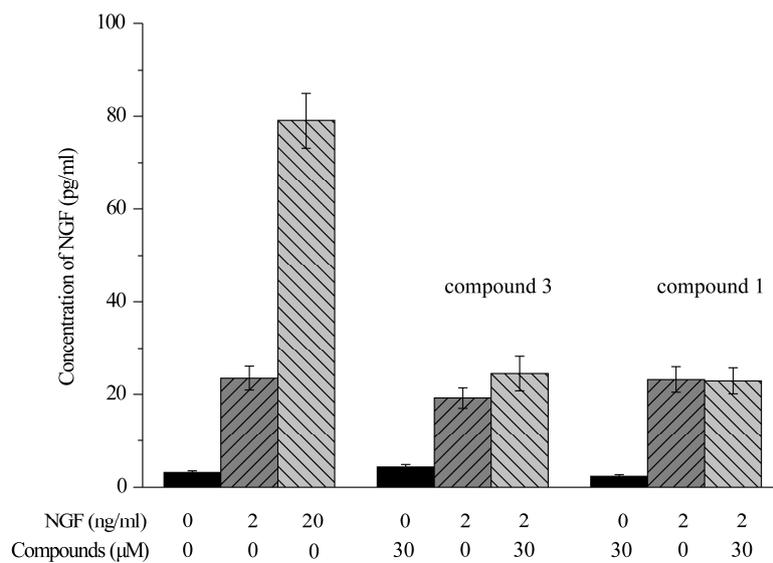


Figure S9. Effects of compounds **1** and **3** on the stimulation of NGF secretion in PC12 cells. PC12 cells were incubated with 30 μ M compounds with or without NGF (2 ng/mL) for 96 h and then the NGF level in the conditioned medium was measured by NGF beta rat ELISA Kit (Thermo Fisher Scientific Inc.: Waltham, MS, USA) following the manufacturer's instructions. Recombinant rat beta-NGF was used as standards.