Table S3. ^{1}H and ^{13}C NMR spectral assignments of halicyclamine A

Carbon No.	^{1}H(mult., *J* in Hz)	^{13}C	HMBC (# H)
1	2.80(dd, 12.9 Hz), 3.32 [a]	51.0	32a, 32b, 2, 3, 5b, 11a, 11b
2	1.82(m)	31.6	31a 31b, 32a, 32b, 3, 4a, 1a, 1b
3	1.56(m)	40.6	8, 32a, 4b, 5b, 1b
4	1.73(m), 2.19(m)	26.2	2, 3, 5a, 5b
5	3.30 [a], 3.35 [a]	53.4	3, 4b, 11a, 1b, 1a, 1b
6	3.57 [a], 3.62 [a]	52.2	8, 10a, 10b, 21a, 21b
7		133.3	20a, 20b, 6a, 6b
8	5.90 (s)	120.3	10a, 10b, 3, 20b, 6a, 6b
9	2.71 [a]	41.5	8, 10a, 10b, 3
10	3.26 [a], 3.50 [a]	55.8	8, 21a, 21b, 3, 6a, 6b
11	3.22(dd, 13.2, 6.6 Hz)	49.5	5a, 5b, 12a, 13, 1a, 1b
	4.04(dd, 13.2, 11.4 Hz)		
12	2.38(m), 2.75(m)	26.8	11a, 11b, 13, 14
13	5.87(ddd, 16.2, 7.2, 3.6 Hz)	129.5	11a, 11b, 12a, 12b, 14, 15
14	6.77(dd, 16.2, 10.2 Hz)	128.4	12a, 12b, 15, 16
15	5.94(dd, 10.8 Hz)	129.5	13, 14, 17a, 17b
16	5.48(ddd, 10.8, 5.4 Hz)	132.7	14, 17a, 17b, 18a, 18b
17	1.79 [a], 2.66(m)	28.5	15, 16, 18a, 18b, 19a, 19b
18	1.18 [a], 1.30 [a]	29.5	16, 17a, 17b, 19a, 19b
19	1.62(m), 1.70(m)	26.0	17a, 17b, 18a, 18b, 20b
20	2.00 [a], 2.40 [a]	33.5	8, 18a, 18b, 19a, 19b, 6a
21	3.48 [a], 3.55 [a]	55.4	10b, 22b, 23, 6a
22	2.54(m), 3.07(m)	23.4	21a, 21b, 23, 24
23	5.57 [a]	127.6	21a, 21b, 24
24	6.46(d, 7.2 or 9.6 Hz)	124.0	23, 25
25	6.46(d, 7.2 or 9.6 Hz)	127.4	24, 26
26	5.53 [a]	136.6	25, 27a, 27b
27	2.07(m), 2.37 [a]	26.2	25, 26, 28b, 29b
28	1.41(m), 1.50 [a]	28.5	29a, 29b, 30a, 30b
29	1.15 [a], 1.20 [a]	29.1	28b, 30a, 30b
30	1.07(m), 1.18 [a]	27.0	29b, 31b
31	0.89 [a], 1.26 [a]	25.9	29b, 30a, 30b
32	0.88 [a], 1.30 [a]	33.0	30b, 31b, 2, 3, 1a

[a] $J_{H\text{-}H}$ coupling could not be assigned due to their overlapped signals.