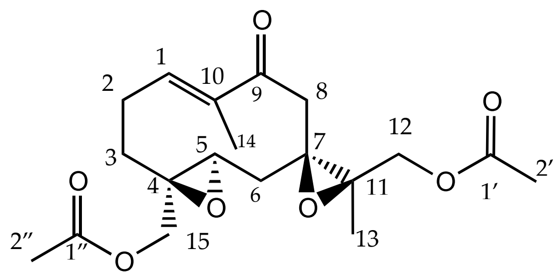
Supplementary material



1

Sipaucin A (**1**). White powder; $C_{19}H_{26}O_7$; ^{1}H NMR (400 MHz, $CDCl_3$) δ 6.08 (1H, dq, *J* = 12.0, 1.6 Hz, H-1), 2.43 (m), 2.40 (m), 2.54 (m), 3.29 (1H, dd, *J*=9.2, 5.6 Hz, H-5), 2.73 (1H, dd, *J*= 15.2, 5.2 Hz, H-6), 1.37 (1H, dd, *J*=15.2, 6 Hz, H-6), 3.52 (1H,d, *J*=14.0 Hz, H-8), 2.89 (1H, d, *J*=14.0 Hz, H-8), 4.16 (1H, d, *J*=12.4, Hz, H-12), 4.12 (1H, d, *J*=12, Hz, H-12), 1.55 (3H, s, H-13), 1.88 (3H, d, *J*=1.6, Hz, H-14), 4.57 (1H, d, *J*=12.8, Hz, H-15), 3.68 (1H, dd, *J*=14.0, 1.6 Hz, H-15), 2.10 (3H, s, H-2′), 2.12 (3H, s, H-2″). ^{13}C NMR (100 MHz, $CDCl_3$) δ 138.4 (C-1), 34.6 (C-2), 32.3 (C-3), 61.8 (C-4), 61.5 (C-5), 24.2 (C-6), 60.8 (C-7), 42.9 (C-8), 202.0 (C-9), 136.7 (C-10), 62.2 (C-11), 65.1 (C-12), 16.0 (C-13), 13.0 (C-14), 63.2 (C-15).

Table S1. ^{1}H NMR data (400 MHz, $CDCl_3$) and ^{13}C NMR data (100 MHz, $CDCl_3$) of Sipaucin A (1)

Position	1	C	1
1	6.08 (1H, dq, *J* = 12.0, 1.6 Hz)	**1**	138.4
2a	2.43m	**2**	34.6
2b	2.40 m	**3**	32.3
3	2.54 m	**4**	61.8
5	3.29 (1H, dd, *J*=9.2, 5.6 Hz)	**5**	61.5
6a	2.73 (1H, dd, *J*= 15.2, 5.2 Hz)	**6**	24.2
6b	1.37 (1H, dd, *J*=15.2, 6 Hz)	**7**	60.8
8a	3.52 (1H, d, *J*=14.0 Hz, H-8)	**8**	42.9
8b	2.89 (1H, d, *J*=14.0 Hz, H-8)	**9**	202.0
12a	4.16 (1H, d, *J*=12.4, Hz)	**10**	136.7
12b	4.12 (1H, d, *J*=12, Hz)	**11**	62.2
13	1.55 (3H, s)	**12**	65.1
14	1.88 (3H, d, *J*=1.6, Hz)	**13**	16.0
15a	4.57 (1H, d, *J*=12.8, Hz)	**14**	13.0
15b	3.68 (1H, dd, *J*=14.0, 1.6 Hz)	**15**	63.2
2′	2.10 (3H, s)	**-**	-
2″	2.12 (3H, s)	**-**	-

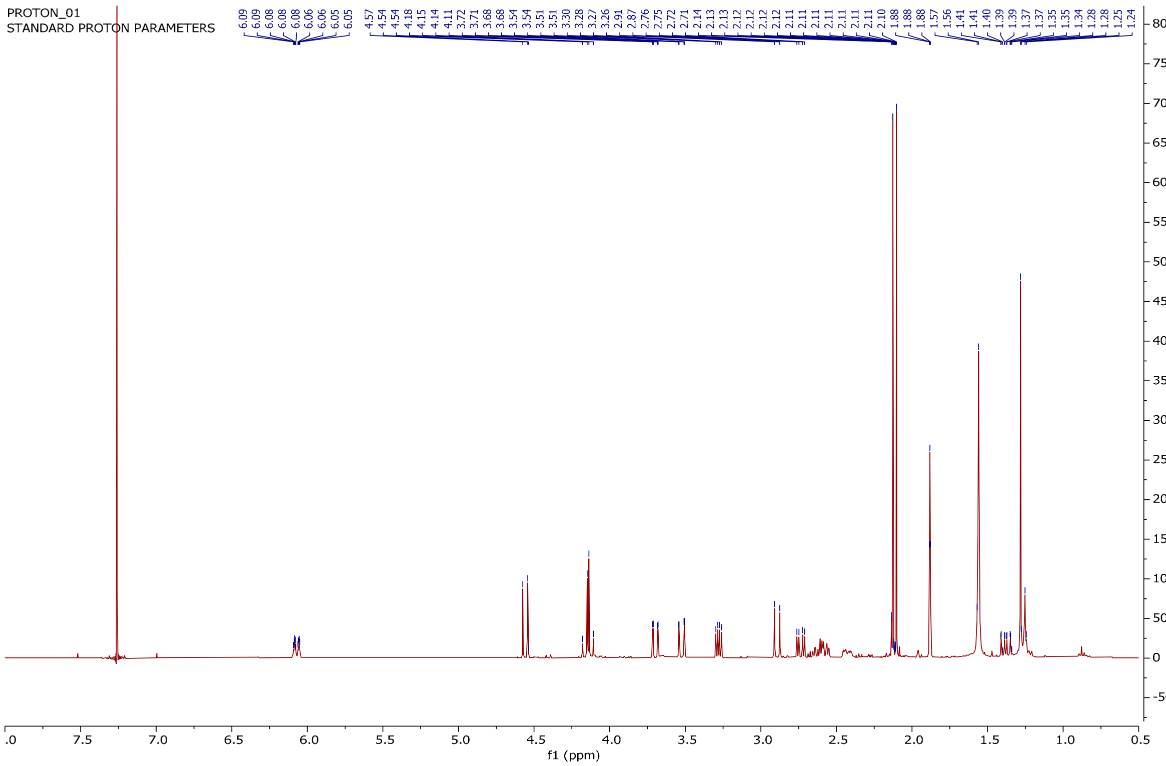


Figure S1. ^{1}H NMR (400 MHz) spectrum of Sipaucin A (**1**) in $CDCl_3$

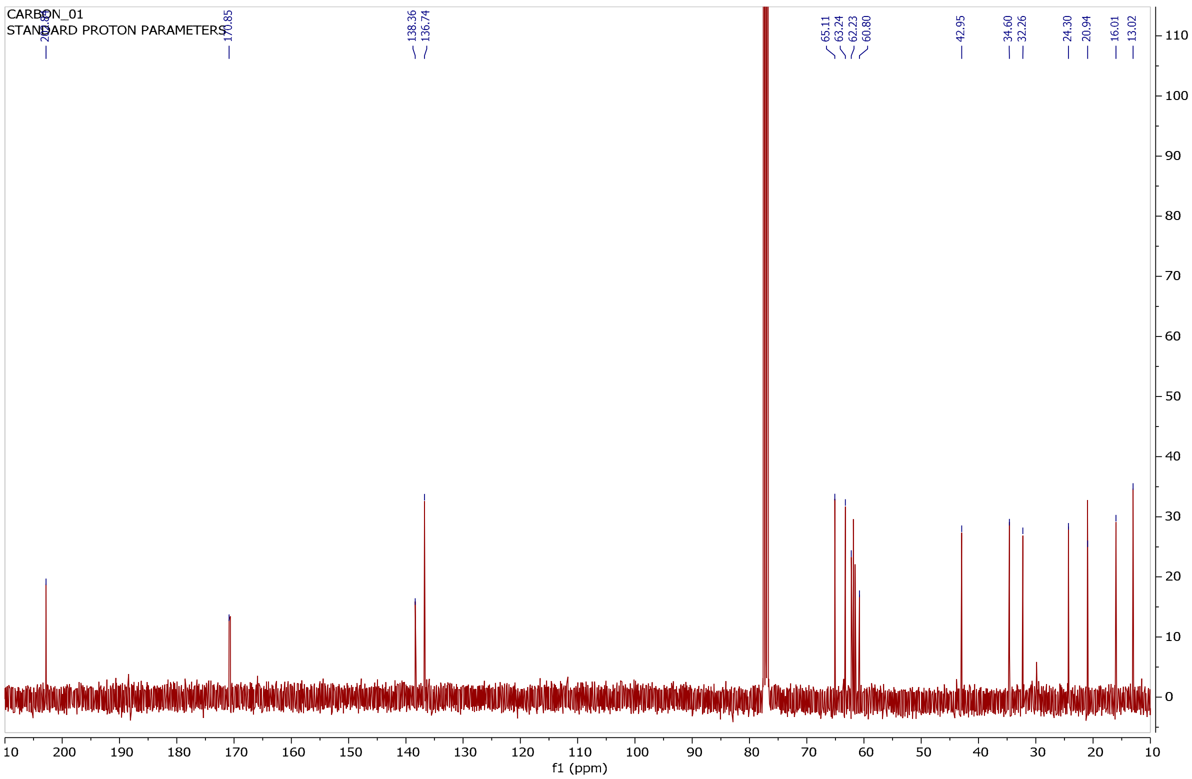


Figure S2. ^{13}C NMR (100 MHz) spectrum of Sipaucin A (**1**) in $CDCl_3$.

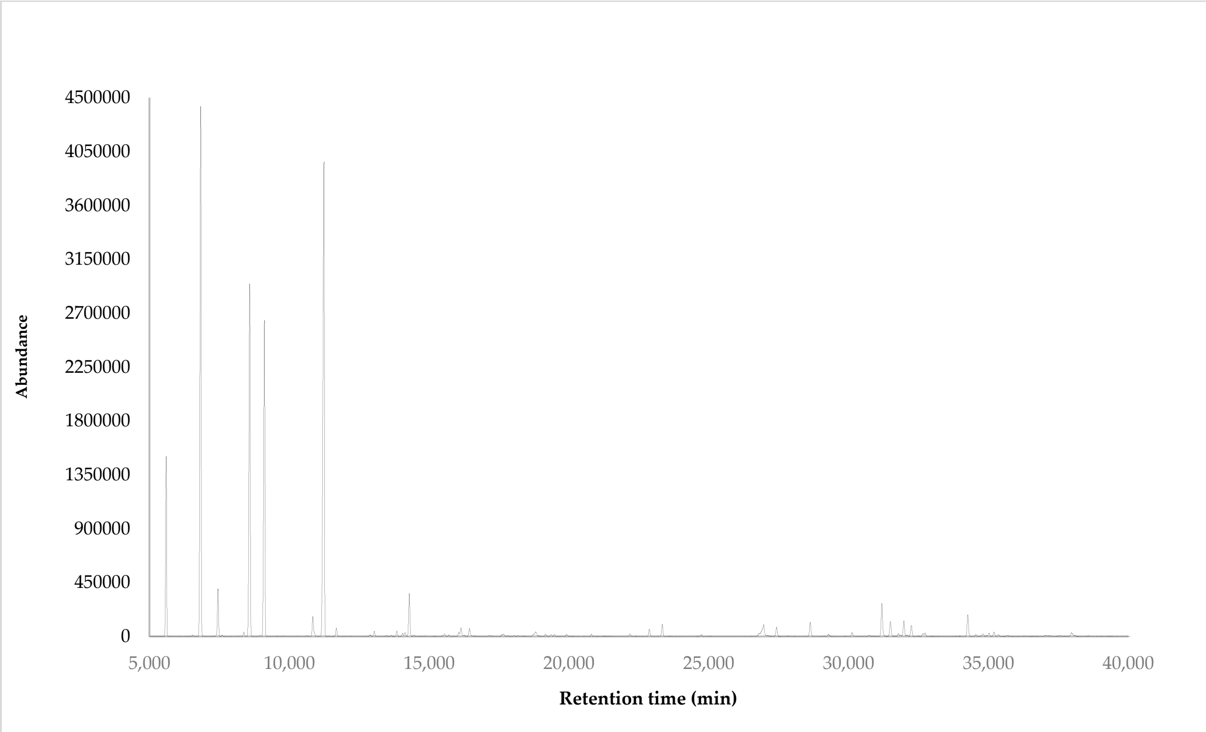


Figure S3. Chemical composition of *Siparuna echinata* essential oil on a DB-5ms column.

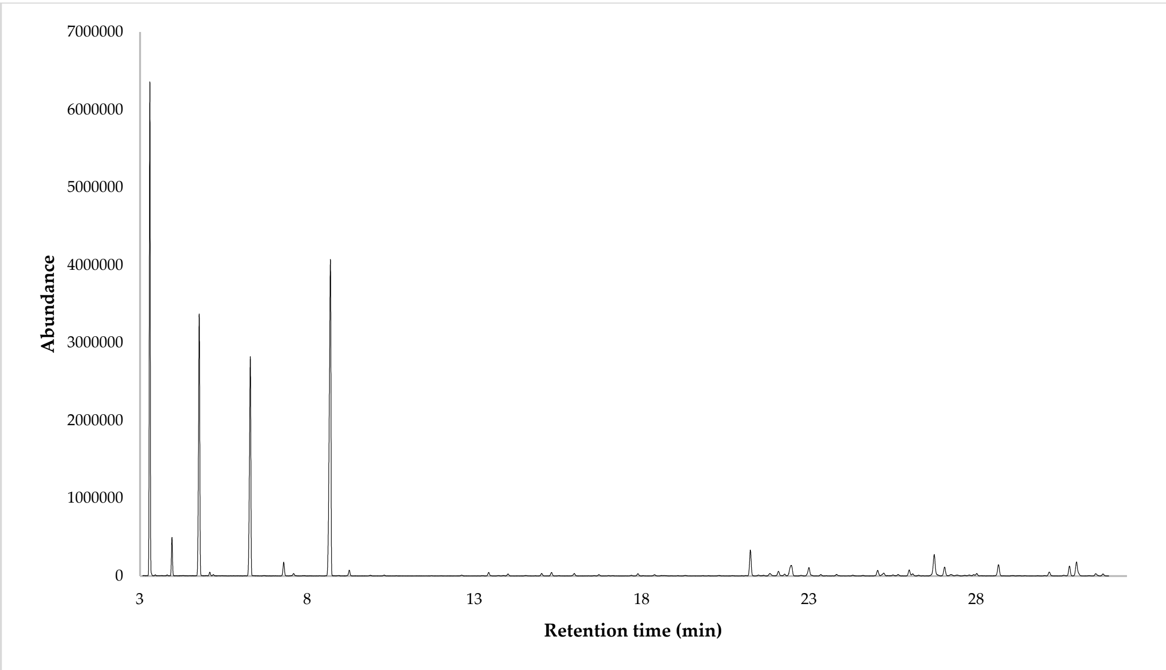


Figure S4. Chemical composition of *Siparuna echinata* essential oil on an INNOWax column.