SUPPLEMENTARY MATERIAL

New adduct of abietane-type diterpene from *Salvia leriifolia*

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Abstract

A new adduct of abietane-type diterpene, salvialeriicone (**1**), was isolated from *Salvia leriifolia* Benth., along with a new chemical entity *nor*-abietanediterpene, 2-isopropyl-8,8-dimethyl-7,8-dihydrophenanthrene-1,4,5(6*H*)-trione (**2**). Their structures were determined using mass spectrometry, and 1D- and 2D-NMR spectroscopy.

Keywords: *Salvia leriifolia* Benth., novel abietane adduct, salvialeriicone.

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Table S1: ¹H- and ¹³C-NMR chemical shift data of compounds **1** and **2**, recorded in CDCl₃ at 500 MHz and 125 MHz, respectively.

1			2	
Carbon	δ_C Mult.	δ_H Mult. (<i>J</i> in Hz)	δ_C Mult.	δ_H Mult.(<i>J</i> in Hz)
1	36.4	1.49, 1.69	199.7	-
2	20.1	1.43, 1.51	36.6	2.92 t (7.0)
3	43.1	1.31, 1.56	36.4	2.06 t (7.0)
4	34.2	-	35.4	-
5	50.8	1.82 d (2.7)	157.6	-
6	76.9	5.02 d (2.7)	129.1	7.63, d (8.0)
7	138.4	-	129.1	8.12, d (8.0)
8	128.3	-	133.3	-
9	125.8	-	132.4	-
10	39.1	-	134.9	-
11	145.8	-	183.9	-
12	181.3	-	133.8	6.75, s
13	143.5	-	155.2	-
14	131.8	7.0 s	185.3	-
15	29.7	2.53, sep (7.0)	26.8	3.16, sep (6.5)
16	21.5	1.06, d (7.0)	21.4	1.16, d (6.5)
17	21.2	1.04, d (7.0)	21.4	1.16, d (6.5)
18	22.3	1.23	28.7	1.33, s
19	24.8	1.27	28.7	1.33, s
20	20.1	1.43		
1'	37.6	1.53, 1.65		
2'	19.6	143, 152		
3'	42.3	1.31, 1.55		
4'	32.8	-		
5'	62.2	2.70 s		
6'	193.4	-		
7'	151.8	-		
8'	116.8	-		
9'	126.6	-		
10'	41.1	-		
11'	144.7	-		
12'	178.8	-		
13'	136.1	-		
14'	139.2	-		
15'	29.8	2.53, sep (7.0)		
16'	21.8	1.07, d (7.0)		
17'	21.9	1.05, d (7.0)		
18'	28.7	1.06, s		
19'	33.3	1.03, s		
20'	20.3	1.32, s		

Chemical shifts (δ) are in ppm. Coupling constants (*J*) in parenthesis are in Hz.

Figure S1: Key COSY and HMBC correlations in compounds **1** and **2**.

Figure S2: Key NOESY correlations in compound **1**.

Figure S3: HRESI-MS of compound **1**

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Scan Graph

Results Table - SLV- 28.sre,SLV- 28,Cycle01

nm	A	Peak Pick Method
243.00	0.422	Find 8 Peaks Above -3.0000 A
340.00	0.593	Start Wavelength 190.00 nm
		Stop Wavelength 450.00 nm
		Sort By Wavelength
Sensitivity	Manual	
Rising Points	3	
Falling Points	3	
Min. Change	0.0000	

Figure S4: UV spectrum of compound 1

Figure S5: ^1H -NMR spectrum (MeOD, 600 Mhz, Cryo Probe) of compound **1**

Figure S6: ¹H-NMR spectrum (MeOD, 600 Mhz, Cryo Probe) of compound **1**

Figure S7: ^{13}C -NMR spectrum (CDCl_3 , 150 Mhz, Cryo Probe) of compound **1**

Figure S8: ^{13}C -NMR spectrum (CDCl_3 , 150 Mhz, Cryo Probe) of compound **1**

Figure S9: ^{13}C -NMR spectrum, DEPT 135 (MeOD, 150 Mhz, Cryo Probe) of compound **1**

Figure S10: ^{13}C -NMR spectrum, DEPT 90 (MeOD, 150 Mhz, Cryo Probe) of compound **1**

Figure S11: ^{13}C -NMR spectrum (MeOD, 150 Mhz, Cryo Probe) of compound 1

Figure S12: HSQC spectrum of compound 1

Figure S13: COSY spectrum of compound **1**

Figure S14: HMBC spectrum of compound **1**

Figure S15: HMBC spectrum of compound **1**

Figure S16: NOESY spectrum of compound 1

Figure S17: ^1H -NMR spectrum of compound 2

Figure S18: ^{13}C -NMR spectrum of compound **2**

Figure S19: ^{13}C -NMR spectrum (DEPT 135) of compound **2**

Figure S22: HMBC spectrum of compound **2**

Figure S23: NOESY spectrum of compound **2**