SUPPLEMENTARY MATERIAL

Triterpenoids from *Coluria longifolia*

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Abstract

A new triterpenoid named 19-hydroxy swinhoeic acid, together with four known compounds were isolated from the whole plants of *Coluria longifolia* Maxim. Their structures were elucidated on the basis of spectroscopic data analysis and comparison with previously reported data. Cytotoxicities of the five compounds against HepG2 cell lines were also evaluated, unfortunately, no obvious activities were observed.

Keywords: *Coluria longifolia*; Rosaceae; triterpenes; cytotoxicity

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Figure S1. Key ^1H - ^1H COSY and HMBC correlations of **1**

Figure S2. Key NOESY correlations of **1**

Figure S3. ^1H -NMR spectrum of **1**

Figure S4. ^{13}C -NMR spectrum of **1**

Figure S5. ^1H - ^1H COSY spectrum of **1**

Figure S6. HSQC spectrum of **1**

Figure S7. HMBC spectrum of **1**

Figure S8. NOESY spectrum of **1**

Table S1. ^1H NMR and ^{13}C NMR spectral NMR data of **1**

No.	δ_{C}	δ_{H}
1	47.8	0.95 m, 2.19 m
2	69.6	3.68 m
3	84.6	2.94 (d, 6.0)
4	40.7	
5	56.4	0.92 m
6	19.5	1.50 m, 1.65 m
7	32.0	1.40 m
8	41.8	
9	55.7	
10	39.0	
11	127.9	5.66 m
12	131.5	5.99 m
13	143.8	
14	42.5	
15	27.3	1.15 m, 1.80 m
16	28.3	1.48 m, 2.18 m
17	48.5	
18	129.2	5.44 s
19	72.4	3.57 (t, 6.0, 12.0)
20	41.9	1.41 m
21	28.6	1.56 m
22	40.2	1.45 m, 1.81 m
23	17.2	0.80 s
24	29.1	1.02 s
25	19.7	0.97 s
26	17.1	0.73 s
27	20.4	0.98 s
28	179.8	
29	19.6	1.08 (d, 6.0)
30	15.2	0.87 (d, 6.0)