Supporting Information

Triterpenoids and Steroids with Cytotoxic Activity from *Emmenopterys henryi*

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Contents of supporting information

<table>
<thead>
<tr>
<th>No.</th>
<th>Contents</th>
<th>page</th>
<th>No.</th>
<th>Contents</th>
<th>page</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Figure 1S. $^1$H NMR spectrum of compound 1</td>
<td>4</td>
<td>16</td>
<td>Figure 16S. HRESIMS spectrum of compound 2</td>
<td>19</td>
</tr>
<tr>
<td>2</td>
<td>Figure 2S. $^{13}$C NMR spectrum of compound 1</td>
<td>5</td>
<td>17</td>
<td>Figure 17S. UV spectrum of compound 2</td>
<td>20</td>
</tr>
</tbody>
</table>
Figure 1S. $^1$H NMR spectrum of compound 1
Figure 2S. $^{13}$C NMR spectrum of compound 1
Figure 3S. HSQC spectrum of compound 1
Figure 4S. $^1$H–$^1$H COSY spectrum of compound 1
Figure 5S. HMBC spectrum of compound 1
Figure 6S. ROESY spectrum of compound 1
Figure 7S. HRESIMS spectrum of compound 1
Figure 8S. UV spectrum of compound 1
Figure 9S. IR spectrum of compound 1
Figure 10S. $^1$H NMR spectrum of compound 2
Figure 11S. $^{13}$C NMR spectrum of compound 2
Figure 12S. HSQC spectrum of compound 2
Figure 13S. $^1$H–$^1$H COSY spectrum of compound 2
Figure 14S. HMBC spectrum of compound 2
Figure 15S. ROESY spectrum of compound 2
Figure 16S. HRESIMS spectrum of compound 2
Figure 17S. UV spectrum of compound 2
Figure 18S. IR spectrum of compound 2
Figure 19S. $^1$H NMR spectrum of compound 9
Figure 20S. $^{13}$C NMR spectrum of compound 9
Figure 21S. HSQC spectrum of compound 9
Figure 22S. $^1$H–$^1$H COSY spectrum of compound 9
Figure 23S. HMBC spectrum of compound 9
Figure 24S. ROESY spectrum of compound 9
Figure 25S. HREIMS spectrum of compound 9

Elemental Composition Report

Single Mass Analysis (displaying only valid results)
Tolerance = 10.0 PPM / DBE: min = 0.5, max = 40.0
Selected filters: None

Monoisotopic Mass, Odd and Even Electron Ions
13 formula(e) evaluated with 1 results within limits (up to 51 closest results for each mass)
Elements Used:
C: 0-200   H: 0-400   O: 1-3
fwe-58a
10:56:31 01-Aug-2011
Voltage El+

%  
0  329.900  330.000  330.100  330.200  330.300  330.400  330.500

Minimum:
Maximum:
Mass  Calc. Mass  mDa  PPM  DBE  i-FIT  Formula

Figure 26S. UV spectrum of compound 9
Figure 27S. IR spectrum of compound 9
Figure 28S. $^1$H NMR spectrum of compound 10
Figure 29S. $^{13}$C NMR spectrum of compound 10
Figure 30S. HSQC spectrum of compound 10
Figure 31S. \(^1\text{H}^1\text{H}\) COSY spectrum of compound 10
Figure 32S. HMBC spectrum of compound 10
Figure 33S. ROESY spectrum of compound 10
Figure 34S. HREIMS spectrum of compound 10

**Elemental Composition Report**

**Single Mass Analysis (displaying only valid results)**
Tolerance = 10.0 PPM / DBE: min = 0.5, max = 40.0
Selected filters: None

Monoisotopic Mass, Odd and Even Electron Ions
17 formula(e) evaluated with 1 results within limits (up to 51 closest results for each mass)
Elements Used:
 C: 0-200 H: 0-400 O: 1-4

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<th>DBE</th>
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<td>0.9</td>
<td>8.0</td>
<td>5546800.5</td>
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Minimum: 0.5
Maximum: 100.0 10.0 40.0

AutoSpec Premier
P776
1.58e3
Figure 35S. UV spectrum of compound 10
Figure 36S. IR spectrum of compound 10
Figure 37S. Structures of the known compounds.

3

4 \( R_1 \) \( R_2 \) \( R_3 \)
5 \( \text{OH} \) \( \text{OH} \) \( \text{OH} \)

6 \( R_1 \) \( R_2 \) \( R_3 \) \( R_4 \)
7 \( \text{OH} \) \( \text{OH} \) \( \text{OH} \) \( \text{H} \)
8

11 \( R_1 = \text{OH}, R_2 = \text{H} \)
12 \( R_1 + R_2 = \text{O} \)