SUPPORTING INFORMATION

Total Synthesis of Hyalodendriol C

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Figure 8. $^{13}$C-NMR spectra of 1 (400 MHz, DMSO)
HRMS (EI) m/z [M⁺]

2020/10/09

File:IJ-90002
Sample: - -
Instrument:AX505W
Inlet: Direct

Date Run: 10-9-2020 (Time Run: 10:40:45)

Ionization mode: EI+

Scan: 48
Base: m/z 603; 1.2%FS TIC: 1090079

R.T.: 1.63
#Ions: 192

Selected Isotopes: \( \text{H}^{0.29}_{0.8} \text{O}^{0.5}_{0.5} \text{Cl}^{0.1}_{0.1} \text{Cl}^{37}_{0.1} \)

Error Limit: 20 mmu
Unsaturation Limits: 0 to 50

<table>
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<th>% Base</th>
<th>Formula</th>
<th>Calculated Mass</th>
<th>Error</th>
<th>Unsaturation</th>
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<tr>
<td>600.02478</td>
<td>25.1%</td>
<td>( \text{C}<em>{28} \text{H}</em>{42} \text{O}^{1.5} \text{Cl} )</td>
<td>600.02007</td>
<td>4.7</td>
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Figure 9. HRMS of compound 8

2020/10/07

File: IJ-96007
Sample: - -
Instrument: AX505W
Inlet: Direct

Date Run: 10-7-2020 (Time Run: 14:38:45)

Ionization mode: EI+

Scan: 25
Base: m/z 614; 2%FS TIC: 456770

R.T.: 0.82
#Ions: 124

Selected Isotopes: \( \text{H}^{0.29}_{0.8} \text{O}^{0.5}_{0.5} \text{Cl}^{0.1}_{0.1} \text{Cl}^{37}_{0.1} \)

Error Limit: 20 mmu
Unsaturation Limits: 0 to 50

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<td>614.03994</td>
<td>100.0%</td>
<td>( \text{C}<em>{29} \text{H}</em>{24} \text{O}^{1.5} \text{Cl} )</td>
<td>614.03572</td>
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Figure 10. HRMS of compound 9
Figure 11. HRMS of compound 10

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<tr>
<td>486.12612</td>
<td>100.0%</td>
<td>C_{28}H_{23}O_{3}Cl</td>
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Figure 12. HRMS of compound 1

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<td>306.02539</td>
<td>100.0%</td>
<td>C_{15}H_{11}O_{5}Cl</td>
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