Picropodophyllin NMR Analysis, Solvent = DMSO-d6

MedKoo Cat#: 205812
Name: Picropodophyllin
CAS#: 477-47-4
Lot#: T0C05T13
Chemical Formula: C22H22O8
Exact Mass: 414.13147
Molecular Weight: 414.40528
Picropodophyllin HPLC Analysis

Acq. Operator : SYSTEM
Sample Operator : SYSTEM
Acq. Instrument : HPLC1260 Location : 1
Injection Date : 7/13/2015 4:57:14 PM
Inj Volume : 2.000 µl
Acq. Method : D:\Methods\def_LC.M
Last changed : 7/13/2015 4:56:44 PM by SYSTEM
(modified after loading)
Analysis Method : D:\Methods\def_LC.M Last changed : 7/13/2015 12:09:21 PM by SYSTEM
(modified after loading)
Additional Info : Peak(s) manually integrated

Area Percent Report

Sorted By : Signal Multiplier : 1.0000 Dilution : 1.0000 Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=254,4 Ref=360,100 (D:\DATA\20150713\477 2015-07-13 16-56-49.D)

<table>
<thead>
<tr>
<th>#</th>
<th>RetTime</th>
<th>Width</th>
<th>Area</th>
<th>Height</th>
<th>Area %</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>7.290 MM</td>
<td>0.1630</td>
<td>75.67297</td>
<td>7.73883</td>
<td>1.0401</td>
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<tr>
<td>2</td>
<td>7.850 MM</td>
<td>0.1710</td>
<td>54.13318</td>
<td>5.27652</td>
<td>0.7440</td>
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<tr>
<td>3</td>
<td>8.681 MM</td>
<td>0.2165</td>
<td>7145.73389</td>
<td>549.99902</td>
<td>98.2159</td>
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</tbody>
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Totals : 7275.54004 563.01437
Picropodophyllin MS Analysis

**MSD1 SPC, time=0.352:2.852**
- Max: 985
- Key peaks:
  - 477.0
  - 313.1
  - 171.0
- Scan Frag: 70

**MSD2 SPC, time=0.365:2.838**
- Max: 4568
- Key peaks:
  - 449.1
  - 473.0
- Scan Frag: 70

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- Name: Picropodophyllin
- CAS#: 477-47-4
- Lot#: TZC50713
- Chemical Formula: C22H22O8
- Exact Mass: 414.13147
- Molecular Weight: 414.40528

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**Instrument 1 7/13/2015 10:27:10 PM**

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**Product Quality Control Data**
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