Acitretin NMR Analysis, Solvent = DMSO

MedKoo Cat#: 317157
Name: Acitretin
CAS#: 55079-83-9
Lot#: BBC60822
Chemical Formula: C21H26O3
Exact Mass: 326.18819
Molecular Weight: 326.44

spect, DMSO,
F1: 400.132  F2: 1.000  SW1: 8013  OF1: 2468.4  PTS1d: 65536
EX: zg30  PW: 14.8 usec  PD: 1.0  sec  NA: 16  LB: 0.0  PTS1d: 65536

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## Acitretin HPLC Analysis

### Injection Details

- **Injection Date**: 22-Aug-16, 12:03:59
- **Target Mass (EZX)**: 
- **Sample Name**: ACIT
- **Location**: P2-E-08
- **Acq. Operator**: 9
- **Spec. Reported**: Integration
- **Inj**: 0
- **Inj Volume**: 5 ul

### Chromatograms

**DAD1 A, Sig=214,4 Ref=off**

**DAD1 B, Sig=254,4 Ref=off**

### Integration Results

**Integration Results for DAD1 A, Sig=214,4 Ref=off**

<table>
<thead>
<tr>
<th>RetTim</th>
<th>Width</th>
<th>Area</th>
<th>Height</th>
<th>Area%</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.57</td>
<td>0.05</td>
<td>1524.27</td>
<td>441.29</td>
<td>100.00</td>
</tr>
</tbody>
</table>

**Integration Results for DAD1 B, Sig=254,4 Ref=off**

<table>
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<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>7.57</td>
<td>0.05</td>
<td>577.97</td>
<td>165.15</td>
<td>100.00</td>
</tr>
</tbody>
</table>

**MedKoo Cat#:** 317157  
**Name:** Acitretin  
**CAS#:** 55079-83-9  
**Lot#:** BBC60822  
**Chemical Formula:** C21H26O2  
**Exact Mass:** 326.18819  
**Molecular Weight:** 326.44
Injection Date : 22-Aug-16, 14:04:19
Sample Name   : AC
Acq. Operator : 8

Tgt Mass(CHM) :
m/z

100
200
300
400
500
600
700
800
900

0
500
1000
1500
2000
2500
3000
3500
4000

112.9
326.4
325.1
325.3

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