# High Performance Liquid Chromatography

## 1. Analysis Information

<table>
<thead>
<tr>
<th>Product Name</th>
<th>AG-221 (Enasidenib)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operator</td>
<td>David</td>
</tr>
<tr>
<td>Injection Date</td>
<td>4/25/2017 4:41:08 PM</td>
</tr>
<tr>
<td>Batch No.</td>
<td>2</td>
</tr>
</tbody>
</table>

## 2. HPLC Condition

<table>
<thead>
<tr>
<th>Column</th>
<th>Athena C18, 3 μm, 2.1mm × 100 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solvent A</td>
<td>0.1% H3PO4 in 100% Acetonitrile</td>
</tr>
<tr>
<td>Solvent B</td>
<td>0.1% H3PO4 in 100% Water</td>
</tr>
<tr>
<td>Gradient:</td>
<td>Time</td>
</tr>
<tr>
<td></td>
<td>0.0min</td>
</tr>
<tr>
<td></td>
<td>2.0min</td>
</tr>
<tr>
<td></td>
<td>7.0min</td>
</tr>
<tr>
<td></td>
<td>10.0min</td>
</tr>
<tr>
<td></td>
<td>10.0min</td>
</tr>
<tr>
<td>Flow rate</td>
<td>0.45ml/min</td>
</tr>
<tr>
<td>Wavelength</td>
<td>254nm</td>
</tr>
<tr>
<td>Volume</td>
<td>10μl</td>
</tr>
</tbody>
</table>

## 3. Result

<table>
<thead>
<tr>
<th>Rank</th>
<th>RefTime(min)</th>
<th>Area(mAU*s)</th>
<th>Area %</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>6.203</td>
<td>26.00975</td>
<td>0.5333</td>
</tr>
<tr>
<td>2</td>
<td>6.285</td>
<td>10.59711</td>
<td>0.2173</td>
</tr>
<tr>
<td>3</td>
<td>7.304</td>
<td>5.78753</td>
<td>0.1187</td>
</tr>
<tr>
<td>4</td>
<td>7.873</td>
<td>4827.30176</td>
<td>98.9802</td>
</tr>
<tr>
<td>5</td>
<td>8.149</td>
<td>7.34161</td>
<td>0.1505</td>
</tr>
</tbody>
</table>

CAUTION: For research use only. Not for human use.