High Performance Liquid Chromatography

Analysis Information

Product Name: Nilotinib(AMN-107)
Operator: David
Injection Date: 3/25/2019 9:09:08 PM
Batch No.: 3

HPLC Condition

Column: ZORBAX Eclipse Pluse C18 3.5µm 4.6mmx100mm
Solvent A: H2O+0.1%TFA
Solvent B: ACN+0.1%TFA
Gradient:

<table>
<thead>
<tr>
<th>Time</th>
<th>A</th>
<th>B</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.0min</td>
<td>80%</td>
<td>20%</td>
</tr>
<tr>
<td>2.0min</td>
<td>80%</td>
<td>20%</td>
</tr>
<tr>
<td>7.0min</td>
<td>5%</td>
<td>95%</td>
</tr>
<tr>
<td>10.00min</td>
<td>0%</td>
<td>100%</td>
</tr>
<tr>
<td>12.00min</td>
<td>0%</td>
<td>100%</td>
</tr>
<tr>
<td>12.10min</td>
<td>80%</td>
<td>20%</td>
</tr>
<tr>
<td>15.00min</td>
<td>Stop</td>
<td>Stop</td>
</tr>
</tbody>
</table>

Flow rate: 1mL/min
Wavelength: 270nm
Volume: 3µl
<table>
<thead>
<tr>
<th>Rank</th>
<th>RetTime(min)</th>
<th>Area(mAU*s)</th>
<th>Area %</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>5.273</td>
<td>1.24884e4</td>
<td>99.8540</td>
</tr>
<tr>
<td>2</td>
<td>5.754</td>
<td>18.2544</td>
<td>0.1460</td>
</tr>
</tbody>
</table>

For research purposes only.

Not for human, veterinary diagnostic or therapeutic use.

APExBIO Technology

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