Product Name: Bromodomain Inhibitor, (+)-JQ1
Catalog No.: A1910
Batch No.: 4

1. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Batch Molecular Formula</td>
<td>C_{23}H_{25}ClN_{4}O_{2}S</td>
</tr>
<tr>
<td>Batch Molecular Weight</td>
<td>456.99</td>
</tr>
<tr>
<td>Purity</td>
<td>&gt;99%</td>
</tr>
<tr>
<td>Cas No.</td>
<td>1268524-70-4</td>
</tr>
</tbody>
</table>

2. ANALYTICAL DATA

<table>
<thead>
<tr>
<th>Test</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>HPLC</td>
<td>Shows Min 99% purity</td>
</tr>
<tr>
<td>Mass Spectrum</td>
<td>Consistent with structure</td>
</tr>
</tbody>
</table>

3. Structure

Caution - Not Fully Tested • Research Use Only • Not For Human or Veterinary Use