4SC-202

Cat. No.: B41U8
CAS No.: 1186222-89-8
Formula: C30H29N5O6S2
M.Wt: 619.71

Target: Chromatin/Epigenetics
Pathway: HDAC
Storage: Store at -20°C

Solvent & Solubility

≥62mg/mL in DMSO

<table>
<thead>
<tr>
<th>Preparing Stock Solutions</th>
<th>Mass</th>
<th>Concentration</th>
<th>1mg</th>
<th>5mg</th>
<th>10mg</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>1 mM</td>
<td>1.6137 mL</td>
<td>8.0683 mL</td>
<td>16.1366 mL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5 mM</td>
<td>0.3227 mL</td>
<td>1.6137 mL</td>
<td>3.2273 mL</td>
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<tr>
<td></td>
<td></td>
<td>10 mM</td>
<td>0.1614 mL</td>
<td>0.8068 mL</td>
<td>1.6137 mL</td>
</tr>
</tbody>
</table>

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary: Class I HDAC inhibitor

IC50 & Target

In Vitro

Cell Viability Assay

Preparation method:

Animal experiment

Applications:

Product Citations

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.