Decernotinib (VX-509)

Cat. No.: B5929
CAS No.: 944842-54-0
Formula: C18H19F3N6O
M.Wt: 392.38
Synonyms:
Target: Chromatin/Epigenetics
Pathway: JAK
Storage: Store at -20°C

Solvent & Solubility

≥16.95mg/mL in DMSO

<table>
<thead>
<tr>
<th>Solvent Concentration</th>
<th>Mass 1mg</th>
<th>Mass 5mg</th>
<th>Mass 10mg</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 mM</td>
<td>2.5485 mL</td>
<td>12.7427 mL</td>
<td>25.4855 mL</td>
</tr>
<tr>
<td>5 mM</td>
<td>0.5097 mL</td>
<td>2.5485 mL</td>
<td>5.0971 mL</td>
</tr>
<tr>
<td>10 mM</td>
<td>0.2549 mL</td>
<td>1.2743 mL</td>
<td>2.5485 mL</td>
</tr>
</tbody>
</table>

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

Biological Activity

Short summary: Selective and orally active JAK3 inhibitor

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

Animal experiment

Applications:

Product Citations
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.

APExBIO Technology

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