MGCD-265

Cat. No.: A5057
CAS No.: 875337-44-3
Formula: C26H20FN5O2S2
M.Wt: 517.6

Synonyms: 
Target: Tyrosine Kinase
Pathway: Tie-2
Storage: Store at -20°C

Solvent & Solubility

≥25.9 mg/mL in DMSO; insoluble in EtOH; insoluble in H2O

<table>
<thead>
<tr>
<th>Solvent</th>
<th>Mass</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1mg</td>
<td>5mg</td>
</tr>
<tr>
<td>1 mM</td>
<td>1.9320 mL</td>
<td>9.6600 mL</td>
</tr>
<tr>
<td>5 mM</td>
<td>0.3864 mL</td>
<td>1.9320 mL</td>
</tr>
<tr>
<td>10 mM</td>
<td>0.1932 mL</td>
<td>0.9660 mL</td>
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</tbody>
</table>

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

Biological Activity

Shortsummary: Met/Flt/Flk/Ron/Tie-2 inhibitor
IC50 & Target: 1 nM (c-Met), 3 nM (VEGFR1), 3 nM (VEGFR2), 4 nM (VEGFR3)

In Vitro
Cell Viability Assay
Preparation method:

In Vivo
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.

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