ITE

Cat. No.: A8615
CAS No.: 448906-42-1
Formula: C14H10N2O3S
M.Wt: 286.3

Synonyms: Others
Target: AhR
Pathway: AhR
Storage: Store at RT

Solvent & Solubility

≥28.6mg/mL in DMSO

<table>
<thead>
<tr>
<th>Concentration</th>
<th>Mass</th>
<th>1mg</th>
<th>5mg</th>
<th>10mg</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 mM</td>
<td>3.4928 mL</td>
<td>17.4642 mL</td>
<td>34.9284 mL</td>
<td></td>
</tr>
<tr>
<td>5 mM</td>
<td>0.6986 mL</td>
<td>3.4928 mL</td>
<td>6.9857 mL</td>
<td></td>
</tr>
<tr>
<td>10 mM</td>
<td>0.3493 mL</td>
<td>1.7464 mL</td>
<td>3.4928 mL</td>
<td></td>
</tr>
</tbody>
</table>

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

Biological Activity

Shortsummary: AHR agonist

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.