**TP-0903**

- **Cat. No.:** B5940
- **CAS No.:** 1341200-45-0
- **Formula:** C24H30ClN7O2S
- **M.Wt:** 516.06
- **Synonyms:**
- **Target:** Tyrosine Kinase
- **Pathway:** Axl
- **Storage:** Store at -20°C

### Solvent & Solubility

≥25.8 mg/mL in DMSO with gentle warming; insoluble in EtOH; insoluble in H2O

<table>
<thead>
<tr>
<th>Preparing Stock Solutions</th>
<th>Mass</th>
<th>1mg</th>
<th>5mg</th>
<th>10mg</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Solvent</td>
<td>Concentration</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>1 mM</td>
<td>1.9378 mL</td>
<td>9.688 mL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5 mM</td>
<td>0.3876 mL</td>
<td>1.9378 mL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>10 mM</td>
<td>0.1938 mL</td>
<td>0.9689 mL</td>
</tr>
</tbody>
</table>

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

### Biological Activity

**Shortsummary**

AXL receptor tyrosine kinase inhibitor, anti-cancer agent

**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.

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