**GZD824**

**Cat. No.**: B14u2  
**CAS No.**: 1421/83-64-3  
**Formula**: C29H27F3N6O·2CH4O3S  
**M.Wt**.**: 724.77  
**Synonyms**:  
**Target**: Tyrosine Kinase  
**Pathway**: Bcr-Abl  
**Storage**: Store at -20°C

### Solvent & Solubility

≥36.25mg/mL in DMSO

<table>
<thead>
<tr>
<th>Preparing Stock Solutions</th>
<th>Mass Concentration</th>
<th>1mg</th>
<th>5mg</th>
<th>10mg</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Solvent</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>1 mM</td>
<td>1.3797 mL</td>
<td>6.8987 mL</td>
<td>13.7975 mL</td>
</tr>
<tr>
<td></td>
<td>5 mM</td>
<td>0.2759 mL</td>
<td>1.3797 mL</td>
<td>2.7595 mL</td>
</tr>
<tr>
<td></td>
<td>10 mM</td>
<td>0.1380 mL</td>
<td>0.6899 mL</td>
<td>1.3797 mL</td>
</tr>
</tbody>
</table>

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

### Biological Activity

**Short summary**: Bcr-Abl inhibitor, novel orally bioavailable

**IC₅₀ & Target**

**Cell Viability Assay**

**Preparation method**:  
**Animal experiment**

**Applications**:

### Product Citations

1 | www.apexbt.com

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.