**BRL 37344, sodium salt**

**Cat. No.:** B6517  
**CAS No.:** 127299-93-8  
**Formula:** C19H21NO4ClNa  
**M.Wt:** 385.82  
**Synonyms:**  
**Target:** GPCR/G protein  
**Pathway:** Adrenergic Receptor  
**Storage:** Store at RT

### Solvent & Solubility

Soluble in H2O

<table>
<thead>
<tr>
<th>Preparing in Vitro Stock Solutions</th>
<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>2.5919 mL</td>
<td>12.9594 mL</td>
<td>25.9188 mL</td>
<td></td>
</tr>
<tr>
<td>5 mM</td>
<td>0.5184 mL</td>
<td>2.5919 mL</td>
<td>5.1838 mL</td>
<td></td>
</tr>
<tr>
<td>10 mM</td>
<td>0.2592 mL</td>
<td>1.2959 mL</td>
<td>2.5919 mL</td>
<td></td>
</tr>
</tbody>
</table>

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

### Biological Activity

**Shortsummary**  
β 3-adrenoceptor agonist, potent and selective

**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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