**BQ-123**

Cat. No.: B6626  
CAS No.: 136553-81-6  
Formula: C31H42N6O7  
M.Wt: 611  
Synonyms:  
Target: GPCR/G protein  
Pathway: ETA Receptors  
Storage: Desiccate at -20°C

### Solvent & Solubility

Soluble to 0.40 mg/ml in sterile water

<table>
<thead>
<tr>
<th>Concentration</th>
<th>Mass 1mg</th>
<th>Mass 5mg</th>
<th>Mass 10mg</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 mM</td>
<td>1.6367 mL</td>
<td>8.1833 mL</td>
<td>16.3666 mL</td>
</tr>
<tr>
<td>5 mM</td>
<td>0.3273 mL</td>
<td>1.6367 mL</td>
<td>3.2733 mL</td>
</tr>
<tr>
<td>10 mM</td>
<td>0.1637 mL</td>
<td>0.8183 mL</td>
<td>1.6367 mL</td>
</tr>
</tbody>
</table>

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

### Biological Activity

**Short Summary**: Selective ETA receptor antagonist

**IC50 & Target**

<table>
<thead>
<tr>
<th>In Vitro</th>
<th>In Vivo</th>
</tr>
</thead>
</table>

**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.