

Product datasheet

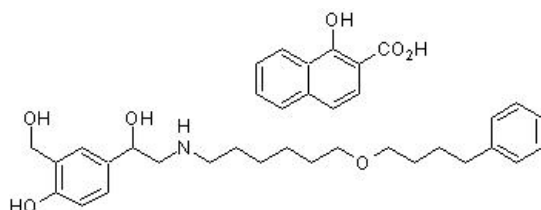
Salmeterol xinafoate, beta<sub>2</sub> adrenoceptor agonist  
ab120771

3 References

Overview

<b>Product name</b>	Salmeterol xinafoate, beta <sub>2</sub> adrenoceptor agonist
<b>Description</b>	Selective, long acting β <sub>2</sub> adrenoceptor agonist
<b>Purity</b>	> 96%
<b>CAS Number</b>	94749-08-3

Chemical structure



Properties

<b>Chemical name</b>	4-Hydroxy-α1-[[[6-(4-phenylbutoxy)hexyl]amino]methyl]-1,3-benzenedimethanol xinafoate
<b>Molecular weight</b>	603.75
<b>Molecular formula</b>	C <sub>25</sub> H <sub>37</sub> NO <sub>4</sub> .C <sub>11</sub> H <sub>8</sub> O <sub>3</sub>
<b>PubChem identifier</b>	56801
<b>Storage instructions</b>	Store at Room Temperature. Store under desiccating conditions. The product can be stored for up to 12 months.
<b>Solubility overview</b>	Soluble in ethanol to 25 mM and in DMSO to 100 mM
<b>Handling</b>	Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.  Need more advice on solubility, usage and handling? Please visit our <a href="#">frequently asked questions (FAQ) page</a> for more details.
<b>SMILES</b>	<chem>OCc1cc(ccc1O)C(O)CNCCCCCOCCCCc2ccccc2.O=C(O)c2ccc1ccccc1c2O</chem>
<b>Source</b>	Synthetic

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
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- We provide support in Chinese, English, French, German, Japanese and Spanish
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- We investigate all quality concerns to ensure our products perform to the highest standards

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