

Salmeterol

Catalog No: tcsc2815



Available Sizes

Size: 5mg

Size: 10mg

Size: 50mg

Size: 100mg



Specifications

CAS No:

89365-50-4

Formula:

$C_{25}H_{37}NO_4$

Pathway:

GPCR/G Protein

Target:

Adrenergic Receptor

Purity / Grade:

>98%

Solubility:

DMSO : ≥ 100 mg/mL (240.63 mM)

Alternative Names:

GR33343X

Observed Molecular Weight:

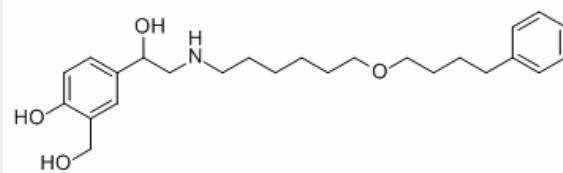
415.57

Product Description

Salmeterol is a long-acting beta2-adrenergic receptor (beta 2AR) agonist used clinically to treat asthma.

Target: beta2-Adrenergic Receptor

Salmeterol is a long-acting beta2-adrenergic receptor agonist drug that is prescribed for the treatment of asthma and chronic obstructive pulmonary disease (COPD). salmeterol also binds with very high affinity at a second site, termed the \"exosite\", and that this exosite contributes to the long duration of action of salmeterol [1].



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