

# Salmeterol

**Catalog No: tcsc2815**



## Available Sizes

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**Size:** 5mg

**Size:** 10mg

**Size:** 50mg

**Size:** 100mg



## Specifications

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**CAS No:**

89365-50-4

**Formula:**

$C_{25}H_{37}NO_4$

**Pathway:**

GPCR/G Protein

**Target:**

Adrenergic Receptor

**Purity / Grade:**

>98%

**Solubility:**

DMSO :  $\geq 100$  mg/mL (240.63 mM)

**Alternative Names:**

GR33343X

**Observed Molecular Weight:**

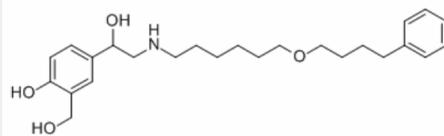
415.57

## 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].



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!