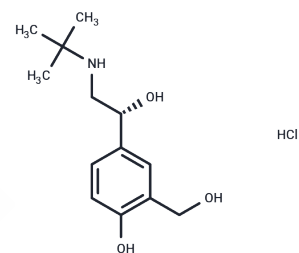


## Levosambutamol Hydrochloride

## Chemical Properties

CAS No. :	50293-90-8
Formula:	C <sub>13</sub> H <sub>22</sub> ClNO <sub>3</sub>
Molecular Weight:	275.77
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Levosambutamol Hydrochloride is a $\beta_2$ -adrenergic receptor agonist. It is used to treat asthma and chronic obstructive pulmonary disease.
Targets(IC50)	Others, Adrenergic Receptor

## Solubility Information

Solubility	DMSO: Soluble, ( $< 1$ mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6262 mL	18.1311 mL	36.2621 mL
5 mM	0.7252 mL	3.6262 mL	7.2524 mL
10 mM	0.3626 mL	1.8131 mL	3.6262 mL
50 mM	0.0725 mL	0.3626 mL	0.7252 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

### Reference

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