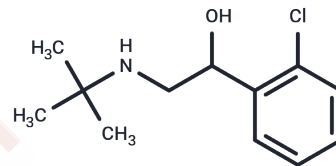


Tulobuterol

Chemical Properties

CAS No. :	41570-61-0
Formula:	C ₁₂ H ₁₈ ClNO
Molecular Weight:	227.73
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	Tulobuterol is mainly used for the prevention and treatment of bronchial asthma, asthmatic bronchitis and chronic bronchitis. Research shows that it could inhibit rhinovirus infection in primary cultures of human tracheal epithelial cells.
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	4.3912 mL	21.9558 mL	43.9116 mL
5 mM	0.8782 mL	4.3912 mL	8.7823 mL
10 mM	0.4391 mL	2.1956 mL	4.3912 mL
50 mM	0.0878 mL	0.4391 mL	0.8782 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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