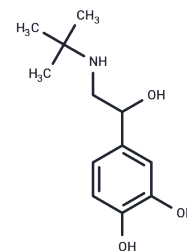


## Colterol (free base)

## Chemical Properties

CAS No. :	18866-78-9
Formula:	C <sub>12</sub> H <sub>19</sub> NO <sub>3</sub>
Molecular Weight:	225.28
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	Colterol (free base) is a short-acting $\beta$ 2-adrenoreceptor agonist. Bitolterol, a prodrug for colterol, is used in the management of bronchospasm in asthma and chronic obstructive pulmonary disease.
Targets(IC50)	Others, Adrenergic Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.4389 mL	22.1946 mL	44.3892 mL
5 mM	0.8878 mL	4.4389 mL	8.8778 mL
10 mM	0.4439 mL	2.2195 mL	4.4389 mL
50 mM	0.0888 mL	0.4439 mL	0.8878 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481