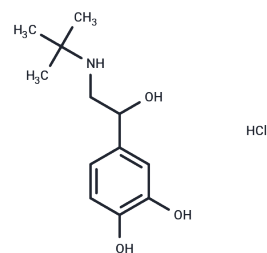


Colterol HCl

Chemical Properties

CAS No. :	52872-37-4
Formula:	C ₁₂ H ₂₀ ClNO ₃
Molecular Weight:	261.75
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 HCl is the salt form of Colterol (free base), a short-acting β_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	3.8204 mL	19.1022 mL	38.2044 mL
5 mM	0.7641 mL	3.8204 mL	7.6409 mL
10 mM	0.382 mL	1.9102 mL	3.8204 mL
50 mM	0.0764 mL	0.382 mL	0.7641 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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