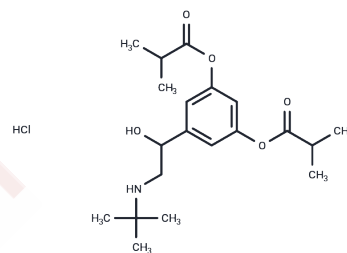


## dl-Isbuterol hydrochloride

## Chemical Properties

CAS No. :	57576-17-7
Formula:	C <sub>20</sub> H <sub>32</sub> ClNO <sub>5</sub>
Molecular Weight:	401.92
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	dl-Isbuterol hydrochloride (Isbuterol HCl) has vasodilatory activity and can be used to study asthma and bronchospasm.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4881 mL	12.4403 mL	24.8806 mL
5 mM	0.4976 mL	2.4881 mL	4.9761 mL
10 mM	0.2488 mL	1.244 mL	2.4881 mL
50 mM	0.0498 mL	0.2488 mL	0.4976 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

Arner B, et al. Comparison between isbuterol hydrochloride and terbutaline in asthma. Br Med J. 1976 Jan 10;1 (6001):72-4.

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