

Bromhexine-D3 hydrochloride

Chemical Properties

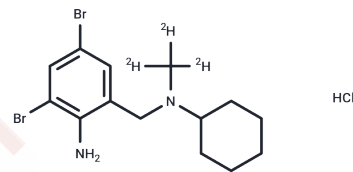
CAS No. :

Formula: C₁₄H₁₈D₃Br₂ClN₂

Molecular Weight: 415.61

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

Bromhexine-D3 hydrochloride is a deuterated compound of Bromhexine Hydrochloride (T0828). Bromhexine hydrochloride has a CAS number of 611-75-6. Bromhexine hydrochloride is a mucolytic agent used in the treatment of respiratory disorders associated with viscid or excessive mucus.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4061 mL	12.0305 mL	24.061 mL
5 mM	0.4812 mL	2.4061 mL	4.8122 mL
10 mM	0.2406 mL	1.2031 mL	2.4061 mL
50 mM	0.0481 mL	0.2406 mL	0.4812 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.

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