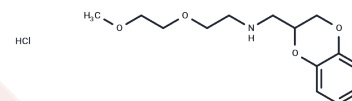


Ambenoxan hydrochloride

Chemical Properties

CAS No. : 1617-99-8
 Formula: C₁₄H₂₂ClNO₄
 Molecular Weight: 303.78
 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	Ambenoxan hydrochloride is a centrally acting skeletal muscle relaxant.
Targets(IC50)	Others,Adrenergic Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2919 mL	16.4593 mL	32.9186 mL
5 mM	0.6584 mL	3.2919 mL	6.5837 mL
10 mM	0.3292 mL	1.6459 mL	3.2919 mL
50 mM	0.0658 mL	0.3292 mL	0.6584 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

Shapero M, Southgate PJ. The pharmacology of ambenoxan (2-(3',6'-dioxahexyl)-aminomethyl-1:4-benzodioxane), a centrally acting muscle relaxant. Br J Pharmacol. 1970 Feb;38(2):263-70. PubMed PMID: 4313800; PubMed Central PMCID: PMC1702831.

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