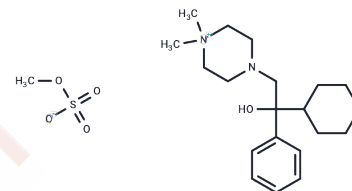


Hexocyclium metilsulfate

Chemical Properties

CAS No. :	115-63-9
Formula:	C ₂₁ H ₃₆ N ₂ O ₅ S
Molecular Weight:	428.59
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	Hexocyclium metilsulfate has anti-gastric secretory effects in humans.
Targets(IC50)	Others,AChR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3332 mL	11.6662 mL	23.3323 mL
5 mM	0.4666 mL	2.3332 mL	4.6665 mL
10 mM	0.2333 mL	1.1666 mL	2.3332 mL
50 mM	0.0467 mL	0.2333 mL	0.4666 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

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- RIDER JA, MOELLER HC, SWADER J. Antisecretory effects of hexocyclium methylsulfate in long-release form. Northwest Med. 1961 Mar;60:287-9. PubMed PMID: 13741479.
- FEDER IA, KAHN A, FLORES A. Control of nocturnal secretion of gastric juice with a long-release dosage form of hexocyclium methylsulfate. Am J Gastroenterol. 1960 Aug;34:159-68. PubMed PMID: 13821840.

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