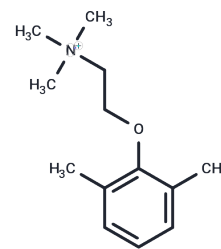


Xylocholine

Chemical Properties

CAS No. :	669-50-1
Formula:	C13H22NO
Molecular Weight:	208.32
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	Xylocholine is a biochemical.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.8003 mL	24.0015 mL	48.0031 mL
5 mM	0.9601 mL	4.8003 mL	9.6006 mL
10 mM	0.480 mL	2.4002 mL	4.8003 mL
50 mM	0.096 mL	0.480 mL	0.9601 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

- Orre M, Pennefather JN, Story ME, Haynes JM. The effects of P2 purinoceptor agonists on the isolated portal vein of the guinea pig. *Eur J Pharmacol.* 1996 Dec 5;316(2-3):229-36. PubMed PMID: 8982691.
- Boura AL, Green AF. Noradrenergic neurone blocking agents. *J Auton Pharmacol.* 1981 Jun;1(3):255-67. PubMed PMID: 7040400.
- Fielden R. The discovery of the noradrenergic neurone blocking action of TM10 (xylocholine). *J Auton Pharmacol.* 1981 Jun;1(3):251-4. PubMed PMID: 7040399.
- Heitz DC, Brody MJ. Possible mechanism of histamine release during active vasodilatation. *Am J Physiol.* 1975 May; 228(5):1351-7. PubMed PMID: 48345.

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