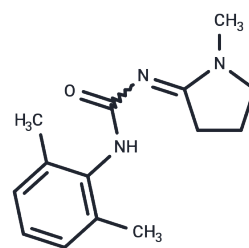


Xilobam

Chemical Properties

CAS No. :	50528-97-7
Formula:	C ₁₄ H ₁₉ N ₃ O
Molecular Weight:	245.326
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	Xilobam is a biochemical.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.0761 mL	20.3807 mL	40.7614 mL
5 mM	0.8152 mL	4.0761 mL	8.1523 mL
10 mM	0.4076 mL	2.0381 mL	4.0761 mL
50 mM	0.0815 mL	0.4076 mL	0.8152 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

- Wu WN, McKown LA. Recent advances in biotransformation of CNS and cardiovascular agents. *Curr Drug Metab.* 2000 Nov;1(3):255-70. Review. PubMed PMID: 11465048.
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- Janicki CA, Walkling WD, Erlich RH, Bainbridge CA. Xilobam: analysis, determination of decomposition products, and assessment of stability. *J Pharm Sci.* 1981 Jul;70(7):778-80. PubMed PMID: 7264926.
- Gardocki JF, Hageman WE, Pruss TP. Pharmacological profile of N-(2,6-DIMETHYLPHENYL)-N-(1-methyl-2pyrrolidinylidene)urea, xilobam, a new centrally acting skeletal muscle relaxant. *Arch Int Pharmacodyn Ther.* 1978 Jun;233(2):326-42. PubMed PMID: 99099.

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