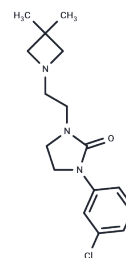


Zetidoline

Chemical Properties

CAS No. :	51940-78-4
Formula:	C ₁₆ H ₂₂ ClN ₃ O
Molecular Weight:	307.82
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	Zetidoline is a biochemicla.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2487 mL	16.2433 mL	32.4865 mL
5 mM	0.6497 mL	3.2487 mL	6.4973 mL
10 mM	0.3249 mL	1.6243 mL	3.2487 mL
50 mM	0.065 mL	0.3249 mL	0.6497 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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- Landi M, Dubini E, Zerilli LF. Quantitative determination of zetidoline, a new antipsychotic agent, in human blood plasma and saliva using capillary gas chromatograph-mass spectrometry. *Boll Chim Farm.* 1992 Sep;131(8):304-8. PubMed PMID: 1362884.
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