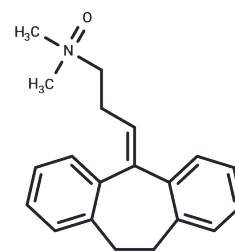


Amitriptylinoxide

Chemical Properties

CAS No. :	4317-14-0
Formula:	C ₂₀ H ₂₃ NO
Molecular Weight:	293.4
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	Amitriptylinoxide is an antidepressant.
Targets(IC50)	Others,5-HT Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4083 mL	17.0416 mL	34.0832 mL
5 mM	0.6817 mL	3.4083 mL	6.8166 mL
10 mM	0.3408 mL	1.7042 mL	3.4083 mL
50 mM	0.0682 mL	0.3408 mL	0.6817 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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- Houdek MT, Greenwood-Quaintance KE, Morrey ME, Patel R, Hanssen AD. Elution of High Dose Amphotericin B Deoxycholate From Polymethylmethacrylate. *J Arthroplasty.* 2015 Dec;30(12):2308-10. doi: 10.1016/j.arth.2015.06.002. Epub 2015 Jun 11. PubMed PMID: 26162513.
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- Undre NA, Stevenson P, Wilbraham D. Pharmacokinetic profile of micafungin when co-administered with amphotericin B in healthy male subjects. *Int J Clin Pharmacol Ther.* 2014 Mar;52(3):237-44. doi: 10.5414/CP202015. PubMed PMID: 24472403.

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