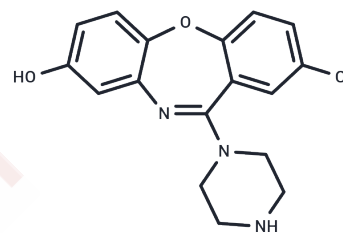


8-hydroxy Amoxapine

Chemical Properties

CAS No. :	61443-78-5
Formula:	C ₁₇ H ₁₆ ClN ₃ O ₂
Molecular Weight:	329.78
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	8-hydroxy Amoxapine is a metabolite of the tetracyclic antidepressant amoxapine .1,2
Targets(IC50)	Others,GlyT

Solubility Information

Solubility	DMSO: Slightly soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0323 mL	15.1616 mL	30.3232 mL
5 mM	0.6065 mL	3.0323 mL	6.0646 mL
10 mM	0.3032 mL	1.5162 mL	3.0323 mL
50 mM	0.0606 mL	0.3032 mL	0.6065 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

- Johnson, S.M., Nygard, G., and Khalil, S.K. Isocratic liquid chromatographic method for the determination of amoxapine and its metabolites. *J. Pharm. Sci.* 73(5)696-699(1984)
- Tasset, J.J., and Pesce, A.J. Amoxapine in human overdose. *Anal. Toxicol.* 8(3)124-128(1984)

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