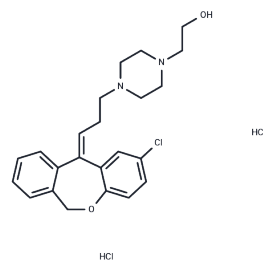


Pinoxepin HCl

Chemical Properties

CAS No. :	14008-46-9
Formula:	C ₂₃ H ₂₉ Cl ₃ N ₂ O ₂
Molecular Weight:	471.85
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	Pinoxepin HCl is a tricyclic antipsychotic with inhibitory activity against spiroperidol.
Targets(IC50)	Others,Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1193 mL	10.5966 mL	21.1932 mL
5 mM	0.4239 mL	2.1193 mL	4.2386 mL
10 mM	0.2119 mL	1.0597 mL	2.1193 mL
50 mM	0.0424 mL	0.2119 mL	0.4239 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

Claghorn JL, Schoolar JC, Kinross-Wright J. Pinoxepin vs. chlorpromazine: a double-blind comparison. *Curr Ther Res Clin Exp.* 1967 Aug;9(8):434-6. PubMed PMID: 4962467.

Guerrero-Figueroa R, Gallant DM. Effects of pinoxepin and imipramine on the mesencephalic reticular formation and amygdaloid complex in the cat: neurophysiological and clinical correlations in human subjects. *Curr Ther Res Clin Exp.* 1967 Jul;9(7):387-403.

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