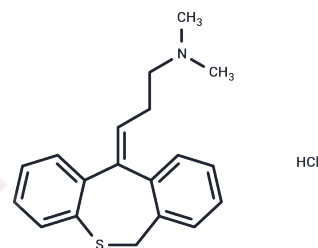


Dothiepin HCl

Chemical Properties

CAS No. :	25627-36-5
Formula:	C ₁₉ H ₂₂ ClNS
Molecular Weight:	331.9
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	Dothiepin HCl is a Tricyclic antidepressant (TCA), acting as a serotonin-norepinephrine reuptake inhibitor (SNRI) and also having other activities including antihistamine, antiadrenergic, antiserotonergic, anticholinergic, and sodium channel-blocking effects.
Targets(IC50)	Others, Histamine Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.013 mL	15.0648 mL	30.1296 mL
5 mM	0.6026 mL	3.013 mL	6.0259 mL
10 mM	0.3013 mL	1.5065 mL	3.013 mL
50 mM	0.0603 mL	0.3013 mL	0.6026 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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