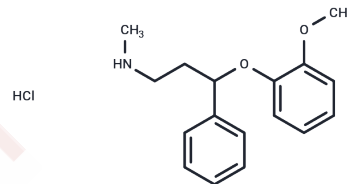


Nisoxetine hydrochloride

Chemical Properties

CAS No. :	57754-86-6
Formula:	C ₁₇ H ₂₁ NO ₂ ·HCl
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	Nisoxetine hydrochloride is a noradrenaline transporter (NET) inhibitor
Targets(IC50)	Norepinephrine, Monoamine Transporter, Sodium Channel

Solubility Information

Solubility	DMSO: 45 mg/mL (146.19 mM), Sonication is recommended. H ₂ O: < 30.78 mg/mL, Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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