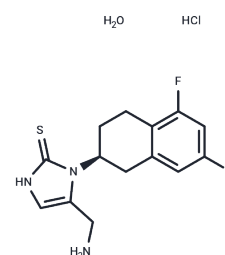


Nepicastat hydrochloride monohydrate

Chemical Properties

CAS No. :	177645-08-8
Formula:	C ₁₄ H ₁₈ ClF ₂ N ₃ O ₅
Molecular Weight:	349.82
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	Nepicastat hydrochloride monohydrate is an inhibitor of dopamine beta-hydroxylase, an enzyme that catalyzes the conversion of dopamine to norepinephrine.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8586 mL	14.2931 mL	28.5861 mL
5 mM	0.5717 mL	2.8586 mL	5.7172 mL
10 mM	0.2859 mL	1.4293 mL	2.8586 mL
50 mM	0.0572 mL	0.2859 mL	0.5717 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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