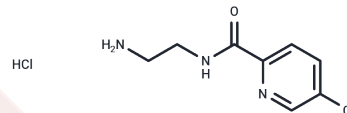


Lazabemide hydrochloride

Chemical Properties

CAS No. :	103878-83-7
Formula:	C ₈ H ₁₁ ClN ₃ O
Molecular Weight:	236.098
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	Lazabemide hydrochloride (N-(2-Aminoethyl)-5-chlor-2-pyridincarbox) is a reversible and selective mao-b inhibitor(Ki:7.9nM).
Targets(IC50)	MAO, Monoamine Oxidase

Solubility Information

Solubility	DMSO: 40 mg/mL (169.42 mM),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	4.2355 mL	21.1775 mL	42.3549 mL
5 mM	0.8471 mL	4.2355 mL	8.471 mL
10 mM	0.4235 mL	2.1177 mL	4.2355 mL
50 mM	0.0847 mL	0.4235 mL	0.8471 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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