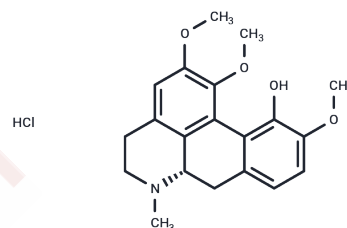


(+)-Isocorydine hydrochloride

Chemical Properties

CAS No. :	13552-72-2
Formula:	C ₂₀ H ₂₄ ClNO ₄
Molecular Weight:	377.87
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	(+)-Isocorydine hydrochloride (Isocorydine HCl) is a eukaryote protein kinases Inhibitor.
Targets(IC50)	Endogenous Metabolite,Serine/threonin kinase,Tyrosinase

Solubility Information

Solubility	DMSO: 30 mg/mL (79.39 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	2.6464 mL	13.2321 mL	26.4641 mL
5 mM	0.5293 mL	2.6464 mL	5.2928 mL
10 mM	0.2646 mL	1.3232 mL	2.6464 mL
50 mM	0.0529 mL	0.2646 mL	0.5293 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

Zhao, D., Yang, X., & Sheng, B. (1986). Anti-arrhythmic action of d-isocorydine hydrochloride. Zhongguo Yao Li Xue Bao., 7(2), 131-4.

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