Data Sheet (Cat.No.T75642)



Corydalmine hydrochloride

Chemical Properties

CAS No.: 2428393-60-4 Formula: C20H24ClNO4

Molecular Weight: 377.86

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	Corydalmine hydrochloride is a chemical compound that suppresses spore germination
	in certain plant pathogenic and saprophytic fungi [1], serves as an effective oral
	analgesic agent with potent activity [2], and mitigates Vincristine-induced neuropathic
	pain in mice through the inhibition of an NF-kB-dependent CXCL1/CXCR2 signaling
	pathway [3].

Preparing Stock Solutions

	1mg	5mg	10mg	
1 mM	2.6465 mL	13.2324 mL	26.4648 mL	
5 mM	0.5293 mL	2.6465 mL	5.293 mL	
10 mM	0.2646 mL	1.3232 mL	2.6465 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.

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