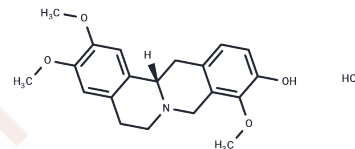


## Corydalmine hydrochloride

## Chemical Properties

CAS No. :	2428393-60-4
Formula:	C <sub>20</sub> H <sub>24</sub> ClNO <sub>4</sub>
Molecular Weight:	377.86
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	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-κB-dependent CXCL1/CXCR2 signaling pathway [3].
Targets(IC50)	Others,Antifungal,CXCR

## 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.

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.

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