Data Sheet (Cat.No.T10925L)



Cysteine Protease inhibitor hydrochloride

Chemical Properties

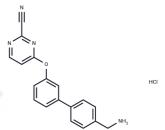
CAS No.: 2197053-49-7

Formula: C18H15ClN4O

Molecular Weight: 338.79

Appearance: no data available

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



Biological Description

Description	Cysteine Protease inhibitor hydrochloride is a cysteine protease inhibitor.	
Targets(IC50)	Others	

Solubility Information

Solubility	DMSO: 50 mg/mL (147.58 mM),Sonication is recommended.		
	(< 1 mg/ml refers to the product slightly soluble or insoluble)		

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9517 mL	14.7584 mL	29.5168 mL
5 mM	0.5903 mL	2.9517 mL	5.9034 mL
10 mM	0.2952 mL	1.4758 mL	2.9517 mL
50 mM	0.059 mL	0.2952 mL	0.5903 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481

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