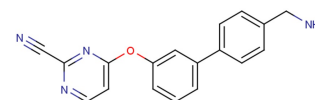


## Cysteine Protease inhibitor

## Chemical Properties

CAS No.:	921625-62-9
Formula:	C <sub>18</sub> H <sub>14</sub> N <sub>4</sub> O
Molecular Weight:	302.33
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



## Biological Description

Description	Cysteine protease inhibitors are inhibitors of cysteine proteases. Target: Cysteine Protease
Targets(IC <sub>50</sub> )	Others: None

## Solubility Information

Solubility	DMSO: 50 mg/mL (165.38 mM) ( < 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.308 mL	16.538 mL	33.076 mL
5 mM	0.662 mL	3.308 mL	6.615 mL
10 mM	0.331 mL	1.654 mL	3.308 mL
50 mM	0.066 mL	0.331 mL	0.662 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

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