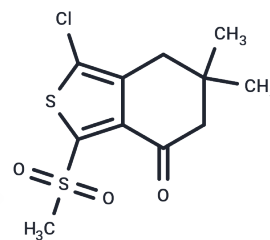


AI-3

## Chemical Properties

CAS No. : 882288-28-0  
 Formula: C<sub>11</sub>H<sub>13</sub>ClO<sub>3</sub>S<sub>2</sub>  
 Molecular Weight: 292.8  
 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	Nrf2/Keap1 and Keap1/Cul3 interaction inhibitor
Targets(IC50)	Others,Nrf2

## Solubility Information

Solubility	Ethanol: <14.64 mg/mL,Sonication is recommended. DMSO: <29.28 mg/mL,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	3.4153 mL	17.0765 mL	34.153 mL
5 mM	0.6831 mL	3.4153 mL	6.8306 mL
10 mM	0.3415 mL	1.7077 mL	3.4153 mL
50 mM	0.0683 mL	0.3415 mL	0.6831 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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

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