

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
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

## Biological Description

Description	Nrf2/Keap1 and Keap1/Cul3 interaction inhibitor
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## Solubility Information

Solubility	DMSO: <29.28mg/ml Ethanol: <14.64mg/mL (< 1 mg/ml refers to the product slightly soluble or insoluble)
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### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.415 mL	17.077 mL	34.153 mL
5 mM	0.683 mL	3.415 mL	6.831 mL
10 mM	0.342 mL	1.708 mL	3.415 mL
50 mM	0.068 mL	0.342 mL	0.683 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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