

Keap1-Nrf2-IN-6

Chemical Properties

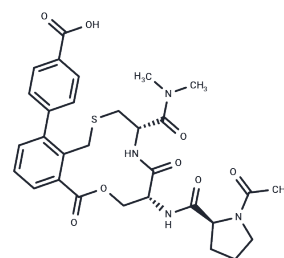
CAS No. :

Formula: C₃₀H₃₄N₄O₈S

Molecular Weight: 610.68

Appearance: no data available

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



Biological Description

Description	Keap1-Nrf2-IN-6 is a potent, selective inhibitor of the Keap1-Nrf2 protein-protein interaction (PPI), demonstrating an inhibitory concentration (IC ₅₀) of 41 nM and a dissociation constant (K _d) of 68 nM.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6375 mL	8.1876 mL	16.3752 mL
5 mM	0.3275 mL	1.6375 mL	3.275 mL
10 mM	0.1638 mL	0.8188 mL	1.6375 mL
50 mM	0.0328 mL	0.1638 mL	0.3275 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

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

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