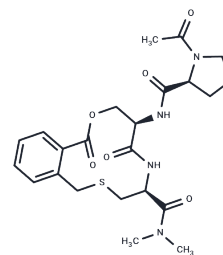


Keap1-Nrf2-IN-5

Chemical Properties

CAS No. :	2696272-70-3
Formula:	C ₂₃ H ₃₀ N ₄ O ₆ S
Molecular Weight:	490.57
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	Keap1-Nrf2-IN-5 is a potent inhibitor of Keap1-Nrf2 PPI (Keap1-Nrf2 protein-protein interaction) (IC ₅₀ : 4.1 μM, K _d : 3.7 μM).
Targets(IC ₅₀)	Others,Nrf2

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0384 mL	10.1922 mL	20.3845 mL
5 mM	0.4077 mL	2.0384 mL	4.0769 mL
10 mM	0.2038 mL	1.0192 mL	2.0384 mL
50 mM	0.0408 mL	0.2038 mL	0.4077 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

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