

Nrf2 (69-84)

Chemical Properties

CAS No. : 1364173-77-2

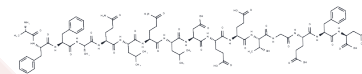
Formula: C₈₆H₁₂₄N₁₈O₂₈

Molecular Weight: 1858.01

Keep away from moisture

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 (69-84) is a peptide fragment of the Nrf2 protein, embodying the critical ETGE motif essential for binding with the Kelch domain of the Keap1 protein. This segment is utilized in researching the role of Nrf2 in the progression of diseases, particularly in cancer, neurodegenerative disorders, and inflammatory diseases.
Targets(IC50)	Nrf2

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5382 mL	2.6911 mL	5.3821 mL
5 mM	0.1076 mL	0.5382 mL	1.0764 mL
10 mM	0.0538 mL	0.2691 mL	0.5382 mL
50 mM	0.0108 mL	0.0538 mL	0.1076 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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