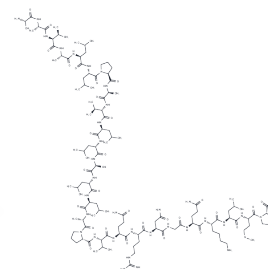


SN50M

Chemical Properties

CAS No. :	201608-17-5
Formula:	C123H215N33O30S
Molecular Weight:	2668.29
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	SN50M (NF-κB Control) is a synthetic peptide containing a hydrophobic region and a mutant nuclear localization sequence that enters cells but does not inhibit NF-κB nuclear translocation or induce apoptosis.
Targets(IC50)	Others,NF-κB

Solubility Information

Solubility	Ethanol: 1 mg/mL (0.37 mM),Sonication is recommended. PBS (pH 7.2): 1 mg/mL (0.37 mM),Sonication is recommended. DMSO: 4 mg/mL (1.5 mM),Sonication is recommended. DMF: 8 mg/mL (3 mM),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	0.3748 mL	1.8739 mL	3.7477 mL
5 mM	0.075 mL	0.3748 mL	0.7495 mL
10 mM	0.0375 mL	0.1874 mL	0.3748 mL
50 mM	0.0075 mL	0.0375 mL	0.075 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.

Reference

Sydney Tang, et al. Albumin stimulates interleukin-8 expression in proximal tubular epithelial cells in vitro and in vivo. J Clin Invest. 2003 Feb;111(4):515-27.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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