

alpha-1 antitrypsin fragment 235-243 [Homo sapiens]/[Papio hamadryas]/[Cercopithecus aethiops]

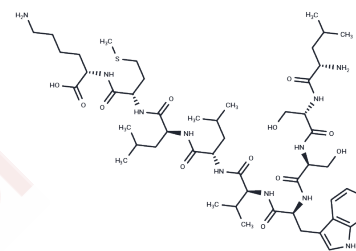
Chemical Properties

CAS No. :

Formula: C51H85N11O12S

Molecular Weight: 1076.35

Storage: Keep away from moisture
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	Protease inhibitor
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: ≥107.6 mg/mL, 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	0.9291 mL	4.6453 mL	9.2907 mL
5 mM	0.1858 mL	0.9291 mL	1.8581 mL
10 mM	0.0929 mL	0.4645 mL	0.9291 mL
50 mM	0.0186 mL	0.0929 mL	0.1858 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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