

ER-DRI

Chemical Properties

CAS No. :

Formula: C118H201N49O30S

Molecular Weight: 2818.23

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	ER-DRI is a potent peptide inhibitor that targets EV-A71. It directly binds to 3A and specifically neutralizes the activity of RNAi virus suppressor factors, thereby unlocking the antiviral RNAi response inhibited by 3A. ER-DRI also effectively inhibits another RNAi-dependent enterovirus, Coxsackievirus A16.
Targets(IC50)	Virus Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3548 mL	1.7742 mL	3.5483 mL
5 mM	0.071 mL	0.3548 mL	0.7097 mL
10 mM	0.0355 mL	0.1774 mL	0.3548 mL
50 mM	0.0071 mL	0.0355 mL	0.071 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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