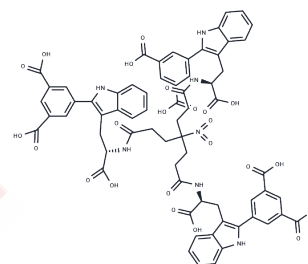


AL-470

Chemical Properties

CAS No. : 2671019-15-9
 Formula: C₆₇H₅₇N₇O₂₃
 Molecular Weight: 1328.2
 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	AL-470 demonstrates significant antiviral efficacy, exhibiting EC ₅₀ values of 0.27 μM against HIV-1, 0.63 μM against HIV-2, and 0.35 μM against EV-A71, as referenced in [1].
Targets(IC ₅₀)	Others,HIV Protease,Virus Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7529 mL	3.7645 mL	7.529 mL
5 mM	0.1506 mL	0.7529 mL	1.5058 mL
10 mM	0.0753 mL	0.3764 mL	0.7529 mL
50 mM	0.0151 mL	0.0753 mL	0.1506 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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