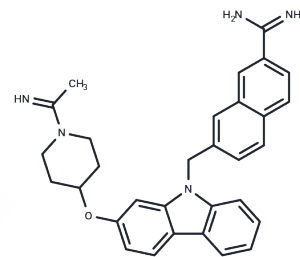


ZK-806450

Chemical Properties

CAS No. : 247188-27-8
 Formula: C₃₁H₃₁N₅O
 Molecular Weight: 489.611
 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	ZK-806450 is a compound with antiviral properties. It exhibits high binding potential to the allosteric site of the SARS-CoV-2 3CL protease and is capable of specific and stable interaction with the GAG site of the dengue virus envelope protein.
Targets(IC50)	Anti-infection,SARS-CoV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0424 mL	10.2122 mL	20.4244 mL
5 mM	0.4085 mL	2.0424 mL	4.0849 mL
10 mM	0.2042 mL	1.0212 mL	2.0424 mL
50 mM	0.0408 mL	0.2042 mL	0.4085 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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