

CYP3A4-IN-2

Chemical Properties

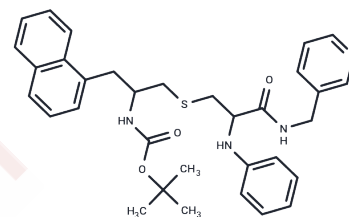
CAS No. : 2562383-94-0

Formula: C33H38N4O3S

Molecular Weight: 570.74

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	CYP3A4-IN-2 is a specific inhibitor of cytochrome P450 3A4 (CYP3A4) (IC50: 0.055 μ M). As a ritonavir analogue with a more hydrophobic R2 side group, CYP3A4-IN-2 exhibits stronger inhibition than ritonavir and is capable of acting as an immunosuppressive and antiviral agent.
Targets(IC50)	Others,Cytochromes P450

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7521 mL	8.7606 mL	17.5211 mL
5 mM	0.3504 mL	1.7521 mL	3.5042 mL
10 mM	0.1752 mL	0.8761 mL	1.7521 mL
50 mM	0.035 mL	0.1752 mL	0.3504 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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