

HIV-1 integrase inhibitor 9

Chemical Properties

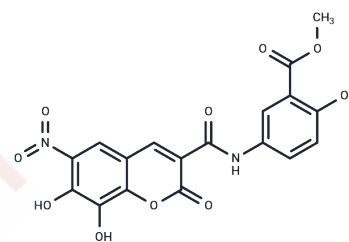
CAS No. : 2709085-95-8

Formula: C₁₈H₁₂N₂O₁₀

Molecular Weight: 416.3

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	HIV-1 integrase inhibitor 9 (compound 8a) is a potent inhibitor of HIV-1 RNase H (IC ₅₀ : 12.3 μM) with antiviral effects.
Targets(IC ₅₀)	Others,HIV Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4021 mL	12.0106 mL	24.0211 mL
5 mM	0.4804 mL	2.4021 mL	4.8042 mL
10 mM	0.2402 mL	1.2011 mL	2.4021 mL
50 mM	0.048 mL	0.2402 mL	0.4804 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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