

HIV-IN-8

Chemical Properties

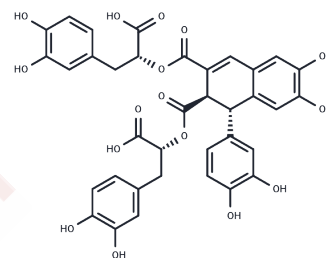
CAS No. : 130286-75-8

Formula: C₃₆H₃₀O₁₆

Molecular Weight: 718.61

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

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|----------------------------|--|
| Description | HIV-IN-8 (Compound 9) is an HIV inhibitor that suppresses HIV replication with an effective concentration (EC ₅₀) of 13 µg/mL [1]. |
| Targets(IC ₅₀) | Others,HIV Protease |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.3916 mL | 6.9579 mL | 13.9158 mL |
| 5 mM | 0.2783 mL | 1.3916 mL | 2.7832 mL |
| 10 mM | 0.1392 mL | 0.6958 mL | 1.3916 mL |
| 50 mM | 0.0278 mL | 0.1392 mL | 0.2783 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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