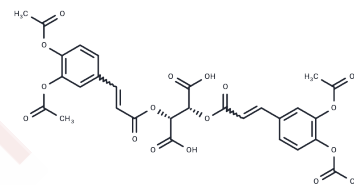


HIV-1 integrase inhibitor 7

Chemical Properties

CAS No. : 204268-03-1
 Formula: C₃₀H₂₆O₁₆
 Molecular Weight: 642.52
 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 7 is a potent inhibitor of HIV-1 integrase (IC ₅₀ : 33.3 nM).
Targets(IC ₅₀)	Others,HIV Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5564 mL	7.7819 mL	15.5637 mL
5 mM	0.3113 mL	1.5564 mL	3.1127 mL
10 mM	0.1556 mL	0.7782 mL	1.5564 mL
50 mM	0.0311 mL	0.1556 mL	0.3113 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.

Reference

Saíz-Urra L, et al. Quantitative structure-activity relationship studies of HIV-1 integrase inhibition. 1. GETAWAY descriptors. Eur J Med Chem. 2007 Jan;42(1):64-70.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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