Data Sheet (Cat.No.T24139)

TargetMol

Hinnuliquinone

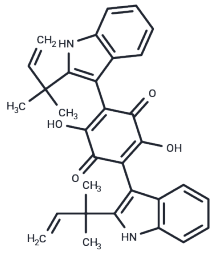
Chemical Properties

CAS No. : 78860-37-4

Formula: C32H30N2O4

Molecular Weight: 506.59

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	Hinnuliquinone is an anti-HIV agent.
Targets(IC50)	Others,HIV Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.974 mL	9.8699 mL	19.7398 mL
5 mM	0.3948 mL	1.974 mL	3.948 mL
10 mM	0.1974 mL	0.987 mL	1.974 mL
50 mM	0.0395 mL	0.1974 mL	0.3948 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

Singh SB, Ondeyka JG, Tsipouras N, Ruby C, Sardana V, Schulman M, Sanchez M, Pelaez F, Stahlhut MW, Munshi S, Olsen DB, Lingham RB. Hinnuliquinone, a C2-symmetric dimeric non-peptide fungal metabolite inhibitor of HIV-1 protease. Biochem Biophys Res Commun. 2004 Nov 5;324(1):108-13. PubMed PMID: 15464989.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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