

Hydroxy Darunavir

Chemical Properties

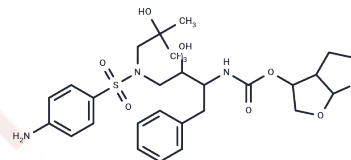
CAS No. : 1130635-75-4

Formula: C₂₇H₃₇N₃O₈S

Molecular Weight: 563.66

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	Hydroxy darunavir, a metabolite of the HIV-1 protease inhibitor darunavir, is generated through isobutyl aliphatic hydroxylation of darunavir.
Targets(IC50)	Others,HIV Protease

Solubility Information

Solubility	Methanol: soluble Ethanol: soluble DMSO: soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7741 mL	8.8706 mL	17.7412 mL
5 mM	0.3548 mL	1.7741 mL	3.5482 mL
10 mM	0.1774 mL	0.8871 mL	1.7741 mL
50 mM	0.0355 mL	0.1774 mL	0.3548 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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Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481