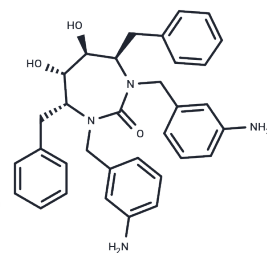


Mozenavir

Chemical Properties

CAS No. :	174391-92-5
Formula:	C ₃₃ H ₃₆ N ₄ O ₃
Molecular Weight:	536.66
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	Mozenavir (DMP 450) is an orally active and highly selective inhibitor of HIV-1 protease with a K_i of 0.3 nM. It disrupts the cleavage and processing of viral polyproteins, thereby inhibiting the replication and maturation of HIV-1. Mozenavir shows potential for research into HIV infections.
Targets(IC ₅₀)	HIV Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8634 mL	9.3169 mL	18.6338 mL
5 mM	0.3727 mL	1.8634 mL	3.7268 mL
10 mM	0.1863 mL	0.9317 mL	1.8634 mL
50 mM	0.0373 mL	0.1863 mL	0.3727 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