

Product Datasheet

KNI-1657 (orb1987163)

Catalog Number	orb1987163
Category	Small Molecules
Description	KNI-1657 is a highly potent and selective HIV-1 protease inhibitor, demonstrating significant activity against the pNL4-3 strain with an EC50 of 3 nM. It is particularly effective against lopinavir-resistant HIV-1 variants, making it a valuable tool for antiviral research in both in vitro enzyme inhibition and cell-based assays.
Target	Others
MW	756.92
Formula	C ₄₁ H ₄₈ N ₄ O ₈ S
SMILES	<chem>O=C([C@H]1N(C([C@@H](O)[C@@H](NC([C@@H](NC(C2=CC3=CC=CC(OC)=C3O2)=O)[C@@H]4COCC4)=O)CC5=CC=CC=C5)=O)CSC1(C)C)NCC6=C(C)C=CC=C6C</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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