

GRL-07524

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

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	GRL-07524 (Compound 4e) is a potent HIV-1 protease inhibitor with a K_i of 0.22 nM. It contains an oxaspirocarbamate as the P2 ligand and demonstrates strong antiviral activity, with an EC_{50} of 210 nM. GRL-07524 can bind to the active site of HIV-1PR and crucial catalytic residues, interacting with one of four symmetric-independent molecules.
Targets(IC_{50})	HIV Protease

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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