

HIV-1 inhibitor-63

Chemical Properties

CAS No. :

Formula: C₂₉H₂₄ClN₃O₃

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	HIV-1 inhibitor-63 (compound S17) is a potent inhibitor of HIV-1. It effectively suppresses the formation of the integrase-Ku70 complex with an IC ₅₀ value of 12 μM. Additionally, HIV-1 inhibitor-63 impedes the post-integration DNA repair of HIV-1.
Targets(IC ₅₀)	HIV Protease

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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