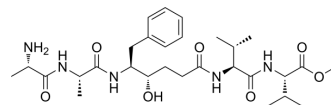


SKF107457

Cat. No.:	HY-120880
CAS No.:	126333-28-6
Molecular Formula:	C ₂₉ H ₄₇ N ₅ O ₇
Molecular Weight:	577.71
Sequence Shortening:	AAFGW
Target:	HIV Protease
Pathway:	Anti-infection; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	SKF107457 is an HIV-1 protease inhibitor that can be used in AIDS research ^{[1][2]} .
IC ₅₀ & Target	HIV-1 protease ^{[1][2]} .

REFERENCES

[1]. Verkhivker GM. Empirical free energy calculations of human immunodeficiency virus type 1 protease crystallographic complexes. II. Knowledge-based ligand-protein interaction potentials applied to thermodynamic analysis of hydrophobic mutations. *Pac Symp Biocomput.* 1996:638-52.

[2]. Fitzgerald P M D. HIV protease-ligand complexes: *Current Opinion in Structural Biology* 1993, 3: 868–874[J]. *Current Opinion in Structural Biology*, 1993, 3(6): 868-874.

Caution: Product has not been fully validated for medical applications. For research use only.

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