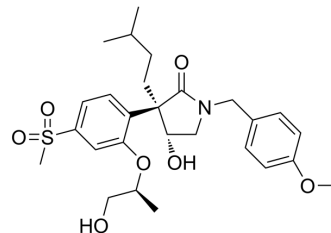


HIV-1 protease-IN-3

Cat. No.:	HY-146804
Molecular Formula:	C ₂₇ H ₃₇ NO ₇ S
Molecular Weight:	519.65
Target:	HIV; 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

HIV-1 protease-IN-3 (compound 14) is a potent inhibitor of HIV-1 protease (IC₅₀=71 nM; EC₅₀=0.86 μM)^[1].

REFERENCES

[1]. Kojima E, et al. Pocket-to-Lead: Structure-Based De Novo Design of Novel Non-peptidic HIV-1 Protease Inhibitors Using the Ligand Binding Pocket as a Template. *J Med Chem.* 2022 Apr 28;65(8):6157-6170.

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

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