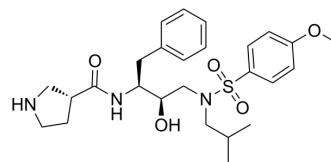


HIV-1 protease-IN-11

Cat. No.:	HY-155690
CAS No.:	2925287-54-1
Molecular Formula:	C ₂₆ H ₃₇ N ₃ O ₅ S
Molecular Weight:	503.65
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

HIV-1 protease-IN-11 (compound 34a) is a HIV-1 protease inhibitor with an IC₅₀ of 0.41 nM. HIV-1 protease-IN-11 also exhibits significant activity against drug-resistant variant^[1].

REFERENCES

[1]. Huiyu Zhou, et al. Design, synthesis, and biological evaluation of novel HIV-1 protease inhibitors containing pyrrolidine-derived P2 ligands to combat drug-resistant variant. *Eur J Med Chem.* 2023 Jul 5;255:115389.

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

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