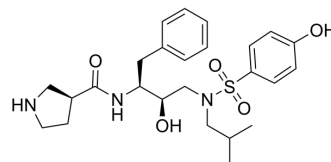


HIV-1 protease-IN-12

Cat. No.:	HY-155691
CAS No.:	2925287-59-6
Molecular Formula:	C ₂₅ H ₃₅ N ₃ O ₅ S
Molecular Weight:	489.63
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-12 (compound 35b) is a HIV-1 protease inhibitor with an IC₅₀ of 0.51 nM. HIV-1 protease-IN-12 also inhibits 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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA