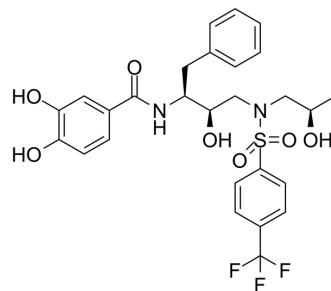


HIV-1 protease-IN-5

Cat. No.:	HY-147650
CAS No.:	2525173-96-8
Molecular Formula:	C ₂₇ H ₂₉ F ₃ N ₂ O ₇ S
Molecular Weight:	582.59
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-5 (Compound 13c) is a HIV-1 protease inhibitor with an IC ₅₀ of 1.64 nM. HIV-1 protease-IN-5 shows remarkable activity against wild-type and DRV-resistant HIV-1 variants ^[1] .
IC ₅₀ & Target	IC ₅₀ : 1.64 nM (HIV-1 protease) ^[1]

REFERENCES

[1]. Zhu M, et al. Design and biological evaluation of novel HIV-1 protease inhibitors with isopropanol as P1' ligand to enhance binding with S1' subsite. *Bioorg Med Chem.* 2020 Aug 15;28(16):115623.

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

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