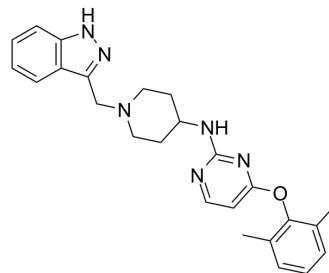


HIV-1 inhibitor-33

Cat. No.:	HY-146090
CAS No.:	2395777-43-0
Molecular Formula:	C ₂₅ H ₂₈ N ₆ O
Molecular Weight:	428.53
Target:	HIV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	HIV-1 inhibitor-33 (compound 5n) is a potent and selective HIV-1 inhibitor with an EC ₅₀ of 8.6 nM for HIV-1 and a CC ₅₀ of 18 μM in MT-4 cells. HIV-1 inhibitor-33 can be used for researching AIDS ^[1] .
IC ₅₀ & Target	HIV-1 (WT) 8.6 nM (EC50)

REFERENCES

[1]. Xiao T, et al. Indazolyl-substituted piperidin-4-yl-aminopyrimidines as HIV-1 NNRTIs: Design, synthesis and biological activities. Eur J Med Chem. 2020;186:111864.

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

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