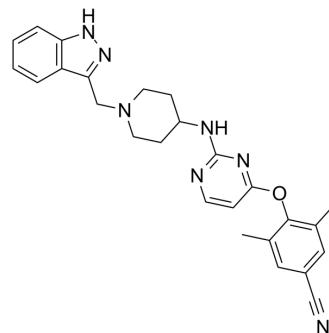


HIV-1 inhibitor-34

Cat. No.:	HY-146091
CAS No.:	2395777-45-2
Molecular Formula:	C ₂₆ H ₂₇ N ₇ O
Molecular Weight:	453.54
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-34 (compound 5q) is a potent and selective HIV-1 inhibitor with an EC ₅₀ of 6.4 nM for HIV-1 and a CC ₅₀ of 16 μM in MT-4 cells. HIV-1 inhibitor-34 can be used for researching AIDS ^[1] .
IC ₅₀ & Target	HIV-1 (WT) 6.4 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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