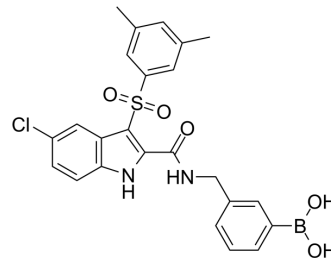


HIV-1 inhibitor-19

Cat. No.:	HY-146746
CAS No.:	2649837-82-9
Molecular Formula:	C ₂₄ H ₂₂ BClN ₂ O ₅ S
Molecular Weight:	496.77
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-19 is a potent HIV-1 non-nucleoside reverse transcriptase inhibitor (NNRTI). HIV-1 inhibitor-19 maintains its inhibitory activity against L100I, K103N and V106A/ F227L mutant strains with EC₅₀s of 7.3 nM, 9.2 nM and 21.0 nM, respectively^[1].

REFERENCES

[1]. Shujing Xu, et al. Indolylarylsulfones bearing phenylboronic acid and phenylboronate ester functionalities as potent HIV-1 non-nucleoside reverse transcriptase inhibitors. *Bioorg Med Chem.* 2022 Jan 1;53:116531.

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

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