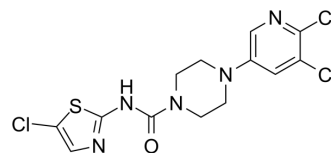


HIV-1 inhibitor-35

Cat. No.:	HY-147552
CAS No.:	2416971-32-7
Molecular Formula:	C ₁₃ H ₁₂ Cl ₃ N ₅ OS
Molecular Weight:	392.69
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-35 (compound 74) is a potent HIV-1 inhibitor with EC ₅₀ s of 80 nM and 70 nM for LTR and CMV in HEK293 cells, respectively. HIV-1 inhibitor-35 has inhibitory activity against liver cancer cell HepG2 with a CC ₅₀ of 40 nM. HIV-1 inhibitor-35 can be used as HIV-1 latency reversing agent ^[1] .
IC ₅₀ & Target	HIV-1 ^[1]

REFERENCES

[1]. Nguyen W, et al. Optimization of 5-substituted thiazolyl ureas and 6-substituted imidazopyridines as potential HIV-1 latency reversing agents. *Eur J Med Chem.* 2020;195:112254.

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

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