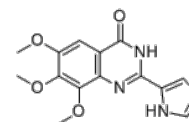


Product Name : Q308
Cat. No. : PC-38556
CAS No. : 2700216-93-7
Molecular Formula : C₁₅H₁₅N₃O₄
Molecular Weight : 301.302
Target : HIV
Solubility : 10 mM in DMSO



Biological Activity

Q308 is a small molecule that silences the latent **HIV-1** provirus by inhibiting **Tat**-mediated gene transcription and selectively downregulates the expression levels of the facilitated chromatin transcription (FACT) complex. Q308 induced the preferential apoptosis in HIV-1 latently infected cells, Q308 may reduce the size of the viral reservoir.

References

Zhou CL, et al. *Antimicrob Agents Chemother.* 2021 Nov 17;65(12):e0047021.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com