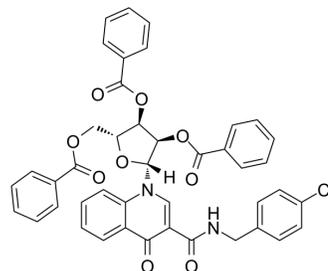


## HIV-1 inhibitor-26

Cat. No.:	HY-146308
CAS No.:	2415504-88-8
Molecular Formula:	C <sub>43</sub> H <sub>33</sub> ClN <sub>2</sub> O <sub>9</sub>
Molecular Weight:	757.18
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-26 (compound 9a) is a potent HIV-1 reverse transcriptase (RT) inhibitor with an IC <sub>50</sub> value of 1.4 μM. HIV-1 inhibitor-26 has low cytotoxicity with a CC <sub>50</sub> of 1486 μM in PBMCs. HIV-1 inhibitor-26 can be used for researching AIDS <sup>[1]</sup> .
IC <sub>50</sub> & Target	IC <sub>50</sub> : 1.4 μM (HIV-1 RT) <sup>[1]</sup>

### REFERENCES

[1]. Forezi LDSM, et al. Design, synthesis, in vitro and in silico studies of novel 4-oxoquinoline ribonucleoside derivatives as HIV-1 reverse transcriptase inhibitors. Eur J Med Chem. 2020;194:112255.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA