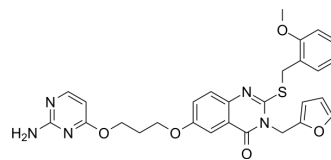


## TLR8 agonist 4

Cat. No.:	HY-144215
CAS No.:	2761697-69-0
Molecular Formula:	C <sub>28</sub> H <sub>27</sub> N <sub>5</sub> O <sub>5</sub> S
Molecular Weight:	545.61
Target:	HBV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	TLR8 agonist 4 showed effective inhibition on wild-type and drug-resistant (lamivudine and entecavir) HBV strains. The IC <sub>50</sub> values are 0.15 and 0.10 respectively μM.
IC <sub>50</sub> & Target	HBV 0.10 μM (IC <sub>50</sub> )

### REFERENCES

[1]. Qiu J, et al. Design and synthesis of novel quinazolinone derivatives as anti-HBV agents with TLR8 agonist effect. Eur J Med Chem. 2022 Mar 5;231:114159.

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

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