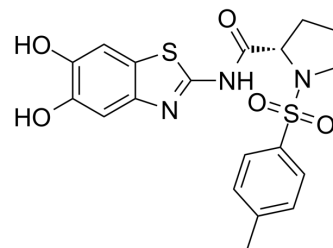


NS2B/NS3-IN-6

Cat. No.:	HY-144742
CAS No.:	2459657-57-7
Molecular Formula:	C ₁₉ H ₁₉ N ₃ O ₅ S ₂
Molecular Weight:	433.5
Target:	Virus Protease
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	NS2B/NS3-IN-6 (Compound 1a) is an allosteric DENV and ZIKV NS2B/NS3 protease inhibitor with IC ₅₀ values of 2.23 μM and 25.2 μM against ZIKV and DENV proteases, respectively ^[1] .
IC ₅₀ & Target	IC ₅₀ : 2.23 μM (ZIKV NS2B/NS3 protease), 25.2 μM (DENV NS2B/NS3 protease) ^[1]

REFERENCES

[1]. Maus H, et al. SAR of novel benzothiazoles targeting an allosteric pocket of DENV and ZIKV NS2B/NS3 proteases. *Bioorg Med Chem.* 2021 Oct 1;47:116392.

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

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