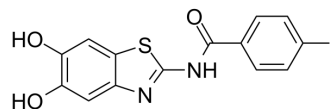


NS2B/NS3-IN-5

Cat. No.:	HY-144740
CAS No.:	2910757-21-8
Molecular Formula:	C ₁₄ H ₉ IN ₂ O ₃ S
Molecular Weight:	412.2
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-5 (Compound 25b) is an allosteric DENV2 and ZIKV NS2B/NS3 protease inhibitor with IC ₅₀ values of 0.67 μM and 4.38 μM against ZIKV and DENV2 NS2B/NS3 proteases, respectively ^[1] .
IC ₅₀ & Target	IC ₅₀ : 0.67 μM (ZIKV NS2B/NS3 protease), 4.38 μM (DENV2 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.

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