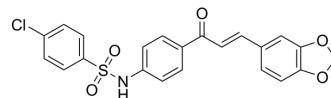


DENV-IN-11

Cat. No.:	HY-157405
Molecular Formula:	C ₂₂ H ₁₆ ClNO ₅ S
Molecular Weight:	441.88
Target:	Dengue virus
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

DENV-IN-11 (SC27), a sulfonamide chalcone, is a potent DENV inhibitor that targeted viral methyltransferase. DENV-IN-11 reduced DENV2 replicon replication. DENV-IN-11 can be used for dengue infection research^[1].

REFERENCES

[1]. Cao V, et al. A sulfonamide chalcone inhibited dengue virus with a potential target at the SAM-binding site of viral methyltransferase. *Antiviral Res.* 2023 Dec;220:105753.

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