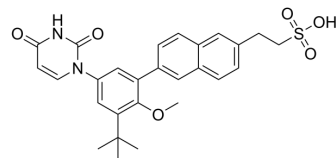


CYP2C9/CYP2C19-IN-1

Cat. No.:	HY-151251
Molecular Formula:	C ₂₇ H ₂₈ N ₂ O ₆ S
Molecular Weight:	508.59
Target:	Cytochrome P450; Virus Protease
Pathway:	Metabolic Enzyme/Protease; Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	CYP2C9/CYP2C19-IN-1 (compound 22d) is a potent CYP2C9/CYP2C19 inhibitor, possessing no hepatotoxicity and ames toxicity. CYP2C9/CYP2C19-IN-1 can be used in study of anti-ZIKV ^[1] .
IC₅₀ & Target	CYP2C9, CYP2C19 ^[1] .

REFERENCES

[1]. Ezeh M I, et al. Chemoinformatic Design and Profiling of Derivatives of Dasabuvir, Efavirenz, and Tipranavir as Potential Inhibitors of Zika Virus RNA-Dependent RNA Polymerase and Methyltransferase. ACS Omega, 2022.

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