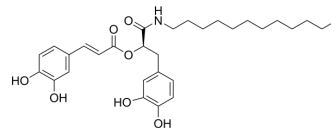


SARS-CoV-2-IN-47

Cat. No.:	HY-149314
Molecular Formula:	C ₃₀ H ₄₁ NO ₇
Molecular Weight:	527.65
Target:	SARS-CoV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	SARS-CoV-2-IN-47 (Compound 13) is a SARS-CoV-2 inhibitor (IC ₅₀ : 0.77 μM against Omicron BA.1, 0.93 μM against Delta strain). SARS-CoV-2-IN-47 can be used for antiviral research ^[1] .
IC ₅₀ & Target	0.77 μM against Omicron BA.1, 0.93 μM against Delta strain ^[1]

REFERENCES

[1]. Chou O, et al. Isolation of Anti-SARS-CoV-2 Natural Products Extracted from *Mentha canadensis* and the Semi-synthesis of Antiviral Derivatives. *J Nat Prod.* 2023 Jun 23;86(6):1428-1436.

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