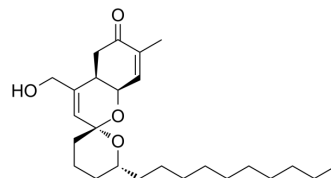


SARS-CoV-2-IN-40

| | |
|--------------------|---|
| Cat. No.: | HY-149304 |
| CAS No.: | 2984557-53-9 |
| Molecular Formula: | C ₂₅ H ₄₀ O ₄ |
| Molecular Weight: | 404.58 |
| 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-40 (Compound 19) is a SARS-CoV-2 inhibitor. SARS-CoV-2-IN-40 inhibits SARS-CoV-2 BA.1 and BA.5 variant infection of Calu3 lung cells, with IC₅₀s of 100 nM and 160 nM respectively^[1].

REFERENCES

[1]. Blagojevic P, et al. Synthetic Analogs of the Sponge Sesterterpenoid Alotaketol C are Potent Inhibitors of SARS-CoV-2 Omicron BA.1 and BA.5 Infections of Human Lung Cells. *Org Lett.* 2023 Jul 7;25(26):4825-4829.

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