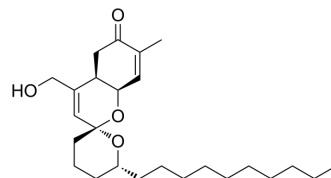


## SARS-CoV-2-IN-40

Cat. No.:	HY-149304
Molecular Formula:	C <sub>25</sub> H <sub>40</sub> O <sub>4</sub>
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 IC<sub>50</sub>s of 100 nM and 160 nM respectively<sup>[1]</sup>.

### 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.**

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