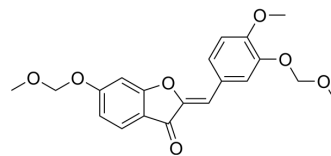


## SARS-CoV-2-IN-45

Cat. No.:	HY-155015
Molecular Formula:	C <sub>20</sub> H <sub>20</sub> O <sub>7</sub>
Molecular Weight:	372.37
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-45 (Compound 8p) is a SARS-CoV-2 inhibitor. SARS-CoV-2-IN-45 inhibits SARS-CoV-2 replication in Calu-3 cell with an EC<sub>50</sub> of 0.5 μM, and has no evident cytotoxic effect<sup>[1]</sup>.

### REFERENCES

[1]. Caleffi GS, et al. Aurones: A Promising Scaffold to Inhibit SARS-CoV-2 Replication. J Nat Prod. 2023 Jun 23;86(6):1536-1549.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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