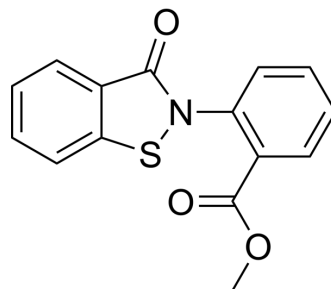


## SARS-CoV-2-IN-69

Cat. No.:	HY-157145
CAS No.:	78471-90-6
Molecular Formula:	C <sub>15</sub> H <sub>11</sub> NO <sub>3</sub> S
Molecular Weight:	285.32
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-69 (Compound 7E) is a non-covalent SARS-CoV-2 inhibitor with an EC<sub>50</sub> value of 7.4 μM. SARS-CoV-2-IN-69 is a potent inhibitor of SARS-CoV-2 main protease (M<sup>Pro</sup>) and a non-covalent inhibitor of papain (PL<sup>Pro</sup>)<sup>[1]</sup>.

### REFERENCES

[1]. Liu W, Wang J, Wang S, Yue K, Hu Y, Liu X, Wang L, Wan S, Xu X. Discovery of new non-covalent and covalent inhibitors targeting SARS-CoV-2 papain-like protease and main protease. *Bioorg Chem.* 2023 Nov;140:106830.

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

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