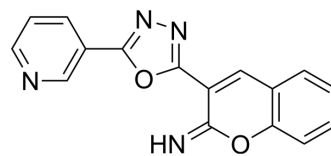


## SARS-CoV-2-IN-79

Cat. No.:	HY-161238
Molecular Formula:	C <sub>16</sub> H <sub>10</sub> N <sub>4</sub> O <sub>2</sub>
Molecular Weight:	290.28
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-79 (Compound 5) is a SARS-CoV-2 inhibitor, with IC<sub>50</sub> and CC<sub>50</sub> values of 55 µg/mL and 311.6 µg/mL. SARS-CoV-2-IN-79 has the highest antiviral activity against (hCoV-19/Egypt/NRC-03/2020). SARS-CoV-2-IN-79 can be used for the research of COVID-19<sup>[1]</sup>.

### REFERENCES

[1]. Hashem HE, et al. In silico and in vitro prediction of new synthesized N-heterocyclic compounds as anti-SARS-CoV-2. Sci Rep. 2024 Jan 11;14(1):1152.

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

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