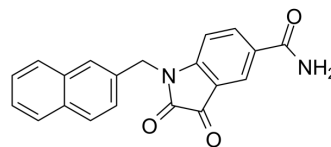


## SARS-CoV-2-IN-18

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-143470   |
| CAS No.:           | 184904-82-3   |
| Molecular Formula: | C <sub>20</sub> H <sub>14</sub> N <sub>2</sub> O <sub>3</sub>                             |
| Molecular Weight:  | 330.34  |
| 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-18 (Compound 26) is a potent SARS-CoV-2 3C-like protease inhibitor with an IC <sub>50</sub> of 45 nM <sup>[1]</sup> . |
| IC <sub>50</sub> & Target | IC <sub>50</sub> : 45 nM (SARS-CoV-2 3C-like protease) <sup>[1]</sup>   |

### REFERENCES

[1]. Pei Liu, et al. Potent inhibitors of SARS-CoV-2 3C-like protease derived from N-substituted isatin compounds. Eur J Med Chem. 2020 Nov 15;206:112702.

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

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