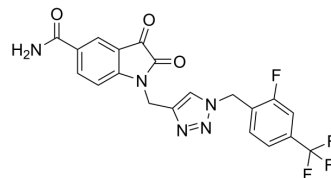


## D1N52

Cat. No.:	HY-149656
CAS No.:	2894770-48-8
Molecular Formula:	C <sub>20</sub> H <sub>13</sub> F <sub>4</sub> N <sub>5</sub> O <sub>3</sub>
Molecular Weight:	447.34
Target:	SARS-CoV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

D1N52 is a potent SARS-CoV-2 3CL<sup>pro</sup> inhibitor with an IC<sub>50</sub> of 0.53 μM<sup>[1]</sup>.

### REFERENCES

[1]. Xiangyi Jiang, et al. Identification of novel 1,2,3-triazole isatin derivatives as potent SARS-CoV-2 3CL<sup>pro</sup> inhibitors via click-chemistry-based rapid screening. RSC Med Chem. 2023 Aug 17;14(10):2068-2078.

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

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