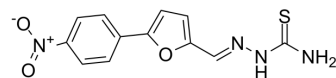


## F8-S43-S3

Cat. No.:	HY-147844
CAS No.:	1632320-78-5
Molecular Formula:	C <sub>12</sub> H <sub>10</sub> N <sub>4</sub> O <sub>3</sub> S
Molecular Weight:	290.3
Target:	SARS-CoV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	F8-S43-S3 is an inhibitor of SARS-CoV-2 main protease, with an IC <sub>50</sub> of 9.69 μM <sup>[1]</sup> .
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### REFERENCES

[1]. Dou X, et, al. Discovery of 2-(furan-2-ylmethylene)hydrazine-1-carbothioamide derivatives as novel inhibitors of SARS-CoV-2 main protease. Eur J Med Chem. 2022 Aug 5;238:114508.

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

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