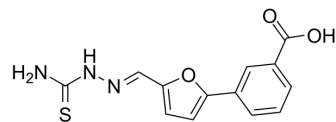


F8-S40

| | |
|--------------------|---|
| Cat. No.: | HY-147845 |
| CAS No.: | 301347-96-6 |
| Molecular Formula: | C ₁₃ H ₁₁ N ₃ O ₃ S |
| Molecular Weight: | 289.31 |
| Target: | SARS-CoV |
| Pathway: | Anti-infection |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

F8-S40 is an inhibitor of SARS-CoV-2 main protease, with an IC₅₀ of 10.88 μM^[1].

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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