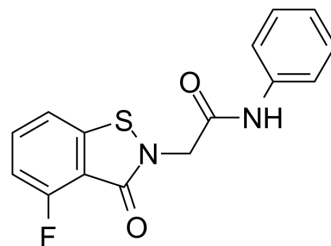


SARS-CoV-2 Mpro-IN-1

| | |
|--------------------|---|
| Cat. No.: | HY-144464 |
| CAS No.: | 2758359-91-8 |
| Molecular Formula: | C ₁₅ H ₁₁ FN ₂ O ₂ S |
| Molecular Weight: | 302.32 |
| 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 Mpro-IN-1 (compound 16b-3) is a potent, selective and irreversible inhibitor of SARS-CoV-2 main protease (Mpro), with an IC ₅₀ of 116 nM ^[1] . |
|-------------|---|

REFERENCES

[1]. Chen W, et, al. Discovery of highly potent SARS-CoV-2 M pro inhibitors based on benzothiazolone scaffold. Bioorg Med Chem Lett. 2022 Feb 15;58:128526.

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

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