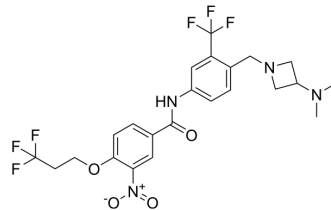


## SARS-CoV-2-IN-71

Cat. No.:	HY-163067
Molecular Formula:	C <sub>23</sub> H <sub>24</sub> F <sub>6</sub> N <sub>4</sub> O <sub>4</sub>
Molecular Weight:	534.45
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-71 (compound 8h) is a potent inhibitor of SARS-CoV-2. SARS-CoV-2-IN-71 inhibits coronavirus replication at multiple stages. SARS-CoV-2-IN-71 displays anti-coronaviral effect by simultaneously acting on 3CL<sup>PRO</sup> and TMPRSS2<sup>[1]</sup>.

### REFERENCES

[1]. Li J, et al. Design, synthesis and biological evaluation of biaryl amide derivatives against SARS-CoV-2 with dual-target mechanism. Eur J Med Chem. 2023 Nov 25;264:115978.

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

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