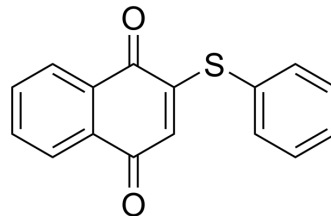


SARS-CoV-2-IN-80

Cat. No.:	HY-162236
CAS No.:	57341-12-5
Molecular Formula:	C ₁₆ H ₁₀ O ₂ S
Molecular Weight:	266.31
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-80 (compound 13) is a potent SARS-CoV-2 3CLpro inhibitor with an IC ₅₀ value of 0.964 μM ^[1] .
IC ₅₀ & Target	IC ₅₀ : 0.964 μM (SARS-CoV-2 3CLpro) ^[1]

REFERENCES

[1]. Koharazawa R, et al. Exploring 2-methyl-substituted vitamin K3 derivatives with potent inhibitory activity against the 3CL protease of SARS-CoV-2. *Bioorg Med Chem Lett.* 2024 Mar 1;100:129642.

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

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