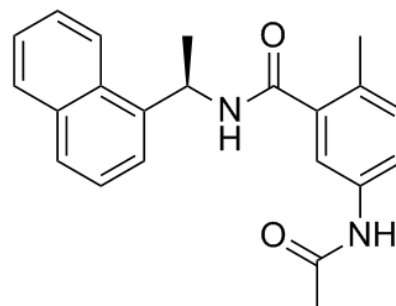


Product Name : PLpro-IN-6
Cat. No. : PC-45340
CAS No. : 1093070-14-4
Molecular Formula : C₂₂H₂₂N₂O₂
Molecular Weight : 346.4223
Target : SARS-CoV
Solubility : DMSO: ≥ 42 mg/mL



Biological Activity

PLpro-IN-6 is a potent, noncovalent SARS-CoV papain-like protease (**PLpro**) inhibitor with IC₅₀ of 2.6 μM. PLpro-IN-6 inhibits SARS-CoV viral replication in Vero E6 cells with EC₅₀ of 13.1 μM, has no associated cytotoxicity and no inhibition for host DUBs.

References

Ratia K, et al. *Proc Natl Acad Sci U S A*. 2008 Oct 21;105(42):16119-24.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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