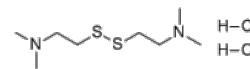


Product Name : DMGA
Cat. No. : PC-49528
CAS No. : 17339-60-5
Molecular Formula : C₈H₂₂Cl₂N₂S₂
Molecular Weight : 281.30
Target : SARS-CoV-2 Inhibitors
Solubility : 10 mM in DMSO



Biological Activity

DMGA is an allosteric and covalent inhibitor of SARS-CoV-2 papain-like protease (**SARS-CoV-2 PLpro**) with IC₅₀ of 9.4 μM, covalently binds with C270 of the SARS-CoV-2 PLpro.

References

Hangchen Hu, et al. *Angew Chem Int Ed Engl.* 2022 Oct 29. doi: 10.1002/anie.202212378.

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

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