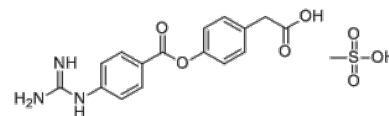


Product Name : FOY-251
Cat. No. : PC-49155
CAS No. : 71079-09-9
Molecular Formula : C₁₇H₁₉N₃O₇S
Molecular Weight : 409.413
Target : SARS-CoV-2 Inhibitors
Solubility : 10 mM in DMSO



Biological Activity

FOY-251 is a camostat metabolite and inhibitor of **TMPRSS2** protease activity with IC₅₀ of 33.3 nM, completely suppresses TMPRSS2 activity at 1 μM, inhibit SARS-2-S-driven cell entry with comparable efficiency (EC₅₀=178 nM) with camostat mesylate.

References

Shrimp JH, et al. *bioRxiv*. 2020 Aug 6:2020.06.23.167544.

Hoffmann M, et al. *EBioMedicine*. 2021 Mar;65:103255.

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

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