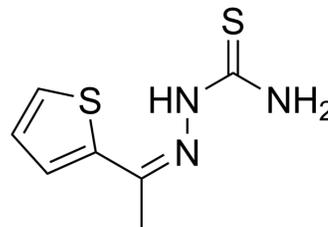


SSAA09E1

Cat. No.:	HY-129116
CAS No.:	433212-75-0
Molecular Formula:	C ₇ H ₉ N ₃ S ₂
Molecular Weight:	199.3
Target:	SARS-CoV; Cathepsin
Pathway:	Anti-infection; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	SSAA09E1 is a cathepsin L blocker (IC ₅₀ : 5.33 μM). SSAA09E1 inhibits stages of viral entry. SSAA09E1 can be used for SARS-CoV infection research ^[1]
IC₅₀ & Target	5.33 μM (cathepsin L) ^[1]

REFERENCES

[1]. Adedeji AO, et al. Novel inhibitors of severe acute respiratory syndrome coronavirus entry that act by three distinct mechanisms. J Virol. 2013 Jul;87(14):8017-28.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA