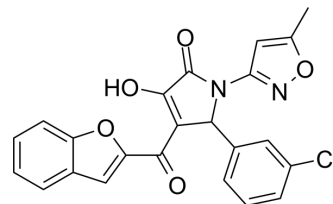


F3226-1387

Cat. No.:	HY-N10471
CAS No.:	618877-25-1
Molecular Formula:	C ₂₃ H ₁₅ ClN ₂ O ₅
Molecular Weight:	434.83
Target:	Parasite; Endogenous Metabolite
Pathway:	Anti-infection; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	F3226-1387 is a potent <i>Entamoeba histolytica</i> O-acetylserine sulfhydrylase EhOASS3 inhibitor with an IC ₅₀ value of 38 μM. F3226-1387 can suppress the growth of the amoeba ^[1] .
IC ₅₀ & Target	Amebae

REFERENCES

[1]. Dharavath S, et al. Crystal structure of O-Acetylserine sulfhydrylase (OASS) isoform 3 from *Entamoeba histolytica*: Pharmacophore-based virtual screening and validation of novel inhibitors. *Eur J Med Chem.* 2020 Apr 15;192:112157.

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

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