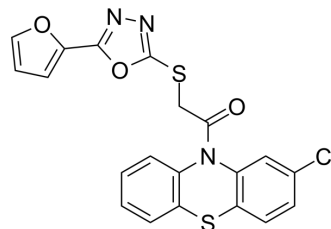


MHC02181

Cat. No.:	HY-157997
CAS No.:	460999-85-3
Molecular Formula:	C ₂₀ H ₁₂ ClN ₃ O ₃ S ₂
Molecular Weight:	441.91
Target:	Phosphodiesterase (PDE)
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	MHC02181 is a potent inhibitor of Autotaxin (ATX), with IC ₅₀ of 9.41 μM ^[1] .
In Vitro	MHC02181 (100 μM) inhibits ATX by 87 % ^[1] MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Elli-Anna Stylianaki, et al. Identification of two novel chemical classes of Autotaxin (ATX) inhibitors using Enalos Asclepios KNIME nodes. *Bioorg Med Chem Lett.* 2024 Mar 5;103:129690.

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

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