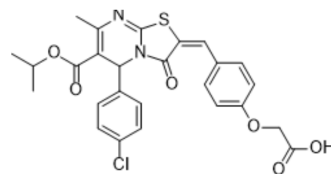


ML120 analog 1

Cat. No.:	HY-127178
CAS No.:	445426-74-4
Molecular Formula:	C ₂₆ H ₂₃ ClN ₂ O ₆ S
Molecular Weight:	526.99
Target:	Phosphatase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	ML120 analog 1 (compound 1) is a competitive inhibitor with a K _i of 0.69 μM for Hematopoietic protein tyrosine phosphatase (HePTP) ^[1] .
IC ₅₀ & Target	Ki: 0.69 μM(compound 1) ^[1]

REFERENCES

[1]. Bobkova EV, et al. Inhibition of the Hematopoietic Protein Tyrosine Phosphatase by Phenoxyacetic Acids. ACS Med Chem Lett. 2011 Feb;2(2):113-118.

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