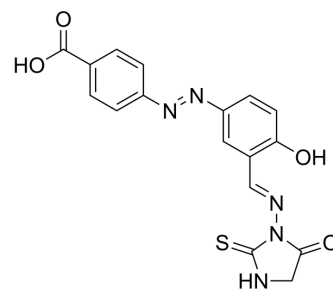


ALP-IN-1

Cat. No.:	HY-163408
Molecular Formula:	C ₁₇ H ₁₃ N ₅ O ₄ S
Molecular Weight:	383.38
Target:	Phosphatase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

ALP-IN-1 (Compound 7e) is an alkaline phosphatase (ALP) inhibitor (IC₅₀ = 0.308 μM)^[1].

REFERENCES

[1]. Attaullah HM, et al. Exploration of newly synthesized azo-thiohydantoin as the potential alkaline phosphatase inhibitors via advanced biochemical characterization and molecular modeling approaches. BMC Chem. 2024 Mar 6;18(1):47.

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

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