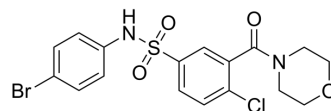


h-NTPDase-IN-1

Cat. No.:	HY-155596
Molecular Formula:	C ₁₇ H ₁₆ BrClN ₂ O ₄ S
Molecular Weight:	459.74
Target:	Phosphatase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	h-NTPDase-IN-1 (Compound 3i) is a h-NTPDase inhibitor (IC ₅₀ : 2.88 μM and 0.72 μM for h-NTPDase1 and h-NTPDase3 respectively). h-NTPDase-IN-1 can be used for research of thrombosis, inflammation, diabetes, and cancer ^[1] .
IC ₅₀ & Target	2.88 μM and 0.72 μM (h-NTPDase1, h-NTPDase3) ^[1]

REFERENCES

[1]. Zaigham ZH, et al. Synthesis and biological evaluation of sulfamoyl benzamide derivatives as selective inhibitors for h-NTPDases. RSC Adv. 2023 Jul 11;13(30):20909-20915.

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

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