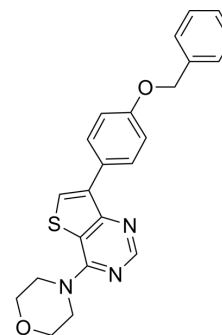


## h-NTPDase-IN-5

Cat. No.:	HY-155829
CAS No.:	2939932-93-9
Molecular Formula:	C <sub>23</sub> H <sub>21</sub> N <sub>3</sub> O <sub>2</sub> S
Molecular Weight:	403.5
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-5 (compound 3b) is a pan-inhibitor of NTPDase with IC <sub>50</sub> s of 1.10 μM (h-NTPDase1), 44.73 μM (h-NTPDase2), 26.14 μM (h-NTPDase3), 0.32 μM (h-NTPDase8).
IC <sub>50</sub> & Target	IC <sub>50</sub> : 1.10 μM (h-NTPDase1), 44.73 μM (h-NTPDase2), 26.14 μM (h-NTPDase3), 0.32 μM (h-NTPDase8)

### REFERENCES

[1]. Zaman G, Ullah S, Uzair M, et al. Synthesis of Thieno [3, 2-d] pyrimidine Derivatives through Sequential SNAr and Suzuki Reactions as Selective h-NTPDases Inhibitors[J]. ChemMedChem, 2023: e202300165.

**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