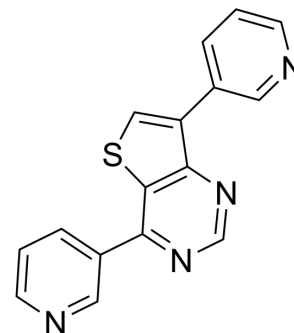


## h-NTPDase-IN-3

Cat. No.:	HY-155827
CAS No.:	2939933-10-3
Molecular Formula:	C <sub>16</sub> H <sub>10</sub> N <sub>4</sub> S
Molecular Weight:	290.34
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-3 (compound 4d) is a pan-inhibitor of NTPDase with IC <sub>50</sub> s of 34.13 μM (h-NTPDase1), 0.33 μM (h-NTPDase2), 23.21 μM (h-NTPDase3), 2.48 μM (h-NTPDase8).
IC <sub>50</sub> & Target	IC <sub>50</sub> : 34.13 μM (h-NTPDase1), 0.33 μM (h-NTPDase2), 23.21 μM (h-NTPDase3), 2.48 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.**

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