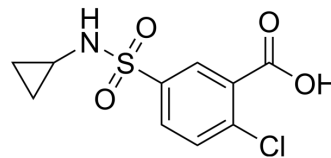


## h-NTPDase8-IN-1

Cat. No.:	HY-155597
CAS No.:	716358-51-9
Molecular Formula:	C <sub>10</sub> H <sub>10</sub> ClNO <sub>4</sub> S
Molecular Weight:	275.71
Target:	Phosphatase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	h-NTPDase8-IN-1 (compound 2d) is a sulfamoyl-benzamides based and selective inhibitor for h-NTPDases8 (IC <sub>50</sub> =0.28 μM). h-NTPDases8 is involved in a variety of physiological and pathological functions such as thrombosis, diabetes, inflammation and cancer <sup>[1]</sup> .
IC <sub>50</sub> & Target	IC <sub>50</sub> : 0.28 μM for h-NTPDase 8 (a human Nucleoside Triphosphate Diphosphohydrolase) <sup>[1]</sup>

### 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.**

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