
Product Name	: h-NTPDase8-IN-1
Synonyms	: —
Cat No.	: M37238
CAS Number	: 716358-51-9
Molecular Formula	: C ₁₀ H ₁₀ ClNO ₄ S
Formula Weight	: 275.71
Chemical Name	: —
Description	: h-NTPDase8-IN-1 (compound 2d) is a sulfamoyl-benzamides based and selective inhibitor for h-NTPDases8 (IC ₅₀ =0.28 μM). h-NTPDases8 is involved in a variety of physiological and pathological functions, such as thrombosis, diabetes, inflammation, and cancer.
Pathway	: Metabolic Enzyme/Protease
Target	: Phosphatase
Receptor	: Phosphatase
Solubility	: —
SMILES	: <chem>O=C(O)C1=CC(=CC=C1Cl)S(=O)(=O)NC2CC2</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

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.