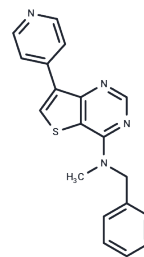


h-NTPDase-IN-2

Chemical Properties

CAS No. :	2939933-03-4
Formula:	C ₁₉ H ₁₆ N ₄ S
Molecular Weight:	332.42
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	h-NTPDase-IN-2 is a broad-spectrum NTPDase inhibitor that inhibits multiple h-NTPDase isoforms.
Targets(IC50)	Phosphatase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0082 mL	15.0412 mL	30.0824 mL
5 mM	0.6016 mL	3.0082 mL	6.0165 mL
10 mM	0.3008 mL	1.5041 mL	3.0082 mL
50 mM	0.0602 mL	0.3008 mL	0.6016 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Zaman G, 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.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481