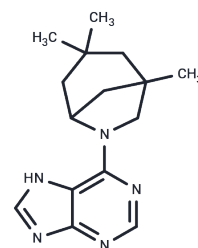


NPD7155

Chemical Properties

CAS No. : 924764-38-5
 Formula: C₁₅H₂₁N₅
 Molecular Weight: 271.368
 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	NPD7155 is a competitive inhibitor of MTH1.
Targets(IC50)	Others,Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.685 mL	18.425 mL	36.8501 mL
5 mM	0.737 mL	3.685 mL	7.370 mL
10 mM	0.3685 mL	1.8425 mL	3.685 mL
50 mM	0.0737 mL	0.3685 mL	0.737 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

Kawamura T, Kawatani M, Muroi M, Kondoh Y, Futamura Y, Aono H, Tanaka M, Honda K, Osada H. Proteomic profiling of small-molecule inhibitors reveals dispensability of MTH1 for cancer cell survival. Sci Rep. 2016 May 23; 6:26521. doi: 10.1038/srep26521. PubMed PMID: 27210421; PubMed Central PMCID: PMC4876372.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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