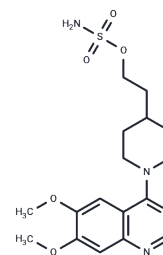


## Enpp-1-IN-9

## Chemical Properties

CAS No. :	2718970-70-6
Formula:	C17H24N4O5S
Molecular Weight:	396.46
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	Enpp-1-IN-9, a powerful inhibitor of ectonucleotide pyrophosphatase-phosphodiesterase 1 (ENPP1), exhibits wide substrate specificity, capable of cleaving various bonds such as phosphodiester bonds of nucleotides and nucleotide sugars, as well as pyrophosphate bonds of nucleotides and nucleotide sugars. Its potential application lies in the fields of cancer and infectious disease research[1].
Targets(IC50)	Others,PDE

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5223 mL	12.6116 mL	25.2232 mL
5 mM	0.5045 mL	2.5223 mL	5.0446 mL
10 mM	0.2522 mL	1.2612 mL	2.5223 mL
50 mM	0.0504 mL	0.2522 mL	0.5045 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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