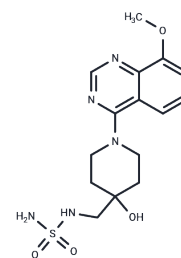


## Enpp-1-IN-25

## Chemical Properties

CAS No. :	3067908-20-4
Formula:	C <sub>15</sub> H <sub>21</sub> N <sub>5</sub> O <sub>4</sub> S
Molecular Weight:	367.423
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-25 (Compound 30) is an ENPP1 inhibitor with an IC <sub>50</sub> of 8.05 nM and exhibits low oral bioavailability. By inhibiting cGAMP degradation, it effectively activates the intracellular STING pathway. Enpp-1-IN-25 can enhance immune cell infiltration and type I interferon response in the tumor microenvironment, thereby increasing the antitumor efficacy of anti-PD-L1 antibodies. It is applicable for research in cancer immunotherapy.
Targets(IC <sub>50</sub> )	PD-1/PD-L1,PDE,STING

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7217 mL	13.6084 mL	27.2168 mL
5 mM	0.5443 mL	2.7217 mL	5.4434 mL
10 mM	0.2722 mL	1.3608 mL	2.7217 mL
50 mM	0.0544 mL	0.2722 mL	0.5443 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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