

Enpp-1-IN-26

Chemical Properties

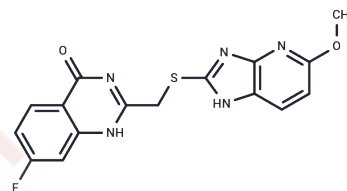
CAS No. : 2848714-91-8

Formula: C₁₆H₁₂FN₅O₂S

Molecular Weight: 357.36

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-26 (Compound 4e) is an ENPP1 inhibitor with an IC ₅₀ value of 0.188 μM. By preventing ENPP1 from hydrolyzing cGAMP, Enpp-1-IN-26 enhances the expression levels of IFN-β in vivo and can be used in studies on metastatic breast cancer.
Targets(IC ₅₀)	PDE

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7983 mL	13.9915 mL	27.983 mL
5 mM	0.5597 mL	2.7983 mL	5.5966 mL
10 mM	0.2798 mL	1.3991 mL	2.7983 mL
50 mM	0.056 mL	0.2798 mL	0.5597 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

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