

mPGES-1-IN-1

Chemical Properties

CAS No. :

Formula: C₂₁H₁₄N₄O₂S

Molecular Weight: 386.43

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	MPGES-1, a promising therapeutic target for the next generation of anti-inflammatory drugs in treating inflammatory diseases, possesses an IC ₅₀ value of 0.03 µM for mPGES-1-IN-1.
Targets(IC ₅₀)	Others,PGE Synthase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5878 mL	12.939 mL	25.8779 mL
5 mM	0.5176 mL	2.5878 mL	5.1756 mL
10 mM	0.2588 mL	1.2939 mL	2.5878 mL
50 mM	0.0518 mL	0.2588 mL	0.5176 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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