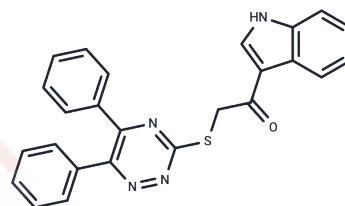


mPGES1-IN-9

Chemical Properties

CAS No. : 556033-92-2
 Formula: C₂₅H₁₈N₄O₅
 Molecular Weight: 422.502
 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	mPGES1-IN-9 (compound 1_8) is an mPGES1 inhibitor with an IC ₅₀ of 0.5 μM and is utilized in anti-inflammatory research.
Targets(IC ₅₀)	PGE Synthase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3669 mL	11.8343 mL	23.6686 mL
5 mM	0.4734 mL	2.3669 mL	4.7337 mL
10 mM	0.2367 mL	1.1834 mL	2.3669 mL
50 mM	0.0473 mL	0.2367 mL	0.4734 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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