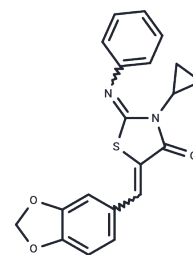


Glycation-IN-1

Chemical Properties

CAS No. :	3023711-86-3
Formula:	C ₂₀ H ₁₆ N ₂ O ₃ S
Molecular Weight:	364.42
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	Glycation-IN-1 (Compound 3) is an inhibitor of the glycosylation reaction, effectively suppressing the synthesis of the initial, intermediate, and final products of glycation reactions. It is applicable in research on various chronic diseases, including diabetes, immune inflammation, cardiovascular diseases, and neurodegenerative disorders.
Targets(IC50)	Transferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7441 mL	13.7204 mL	27.4409 mL
5 mM	0.5488 mL	2.7441 mL	5.4882 mL
10 mM	0.2744 mL	1.372 mL	2.7441 mL
50 mM	0.0549 mL	0.2744 mL	0.5488 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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