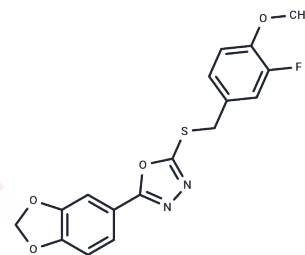


GSK3 β -IN-1

Chemical Properties

CAS No. :	757198-76-8
Formula:	C ₁₇ H ₁₃ FN ₂ O ₄ S
Molecular Weight:	360.36
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	GSK3 β -IN-1 (compound 1) is an inhibitor of glycogen synthase kinase-3 β (GSK-3 β) with an IC ₅₀ value of 65 nM, and it is utilized in Alzheimer's disease research.
Targets(IC ₅₀)	GSK-3

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.775 mL	13.875 mL	27.750 mL
5 mM	0.555 mL	2.775 mL	5.550 mL
10 mM	0.2775 mL	1.3875 mL	2.775 mL
50 mM	0.0555 mL	0.2775 mL	0.555 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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