

GSK-3 β inhibitor 19

Chemical Properties

CAS No. :

Formula: C₁₅H₁₂N₄O₂S

Molecular Weight: 312.35

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	GSK-3 β Inhibitor 19 (compound 36) is an inhibitor of GSK-3 β with an IC ₅₀ value of 70 nM. It is applicable in research related to anti-inflammatory and Alzheimer's disease.
Targets(IC ₅₀)	GSK-3

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2015 mL	16.0077 mL	32.0154 mL
5 mM	0.6403 mL	3.2015 mL	6.4031 mL
10 mM	0.3202 mL	1.6008 mL	3.2015 mL
50 mM	0.064 mL	0.3202 mL	0.6403 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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