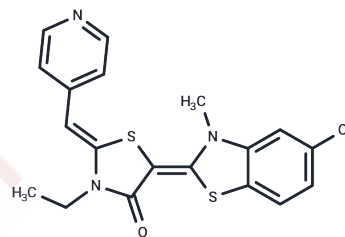


JG-23

Chemical Properties

CAS No. : 2640819-75-4
 Formula: C₁₉H₁₆ClN₃O₂
 Molecular Weight: 401.93
 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	JG-23, a 4-chloro-modified analog, effectively induces t-tau degradation and demonstrates robust metabolic stability, exhibiting an extended half-life (T _{1/2}) of 36 minutes in mouse liver microsome assays [1].
Targets(IC50)	Others, Microtubule Associated

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.488 mL	12.440 mL	24.880 mL
5 mM	0.4976 mL	2.488 mL	4.976 mL
10 mM	0.2488 mL	1.244 mL	2.488 mL
50 mM	0.0498 mL	0.2488 mL	0.4976 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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