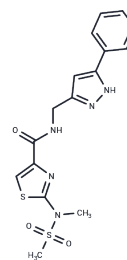


Tau-aggregation-IN-3

Chemical Properties

CAS No. :	3032869-59-0
Formula:	C16H17N5O3S2
Molecular Weight:	391.47
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	Tau-aggregation-IN-3 (compound 9), a Tau protein aggregation inhibitor (TAI), demonstrates effectiveness in cell-based aggregation inhibition experiments with an EC50 of 4.816 μ M. It is applicable in Alzheimer's disease research [1].
Targets(IC50)	Microtubule Associated

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5545 mL	12.7724 mL	25.5447 mL
5 mM	0.5109 mL	2.5545 mL	5.1089 mL
10 mM	0.2554 mL	1.2772 mL	2.5545 mL
50 mM	0.0511 mL	0.2554 mL	0.5109 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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