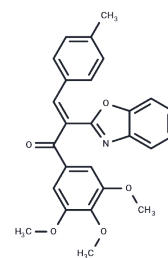


Tubulin polymerization-IN-17

Chemical Properties

CAS No. :	2454175-89-2
Formula:	C ₂₆ H ₂₃ NO ₅
Molecular Weight:	429.46
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	Tubulin aggregation-IN-17 (compound 23g) is a potent inhibitor of tubulin aggregation with microtubulin-depolymerising effects. It induces apoptosis, inhibits migration, and has significant potential for cancer disease research.
Targets(IC50)	Apoptosis,Others,Microtubule Associated

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3285 mL	11.6425 mL	23.2851 mL
5 mM	0.4657 mL	2.3285 mL	4.657 mL
10 mM	0.2329 mL	1.1643 mL	2.3285 mL
50 mM	0.0466 mL	0.2329 mL	0.4657 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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