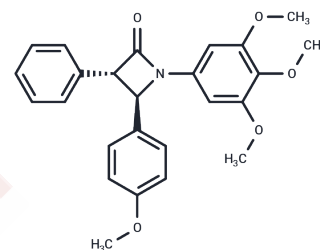


Tubulin polymerization-IN-19

Chemical Properties

CAS No. :	2340345-85-7
Formula:	C ₂₅ H ₂₅ NO ₅
Molecular Weight:	419.47
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	Tubulin aggregation-IN-19 (compound 4) is a potent tubulin aggregation inhibitor that has shown potential in breast cancer and drug-resistant colon cancer.
Targets(IC50)	Others, Microtubule Associated

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.384 mL	11.9198 mL	23.8396 mL
5 mM	0.4768 mL	2.384 mL	4.7679 mL
10 mM	0.2384 mL	1.192 mL	2.384 mL
50 mM	0.0477 mL	0.2384 mL	0.4768 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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