

Tubulin polymerization-IN-34

Chemical Properties

CAS No. :

Formula: C₃₁H₃₅N₃O₆

Molecular Weight: 545.63

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 polymerization-IN-34 is an inhibitor of [1,2] oxazolyloindole-based microtubule polymerization and demonstrates high selectivity for marginal zone lymphoma VL51 cell lines.
Targets(IC50)	Others, Microtubule Associated

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8327 mL	9.1637 mL	18.3274 mL
5 mM	0.3665 mL	1.8327 mL	3.6655 mL
10 mM	0.1833 mL	0.9164 mL	1.8327 mL
50 mM	0.0367 mL	0.1833 mL	0.3665 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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