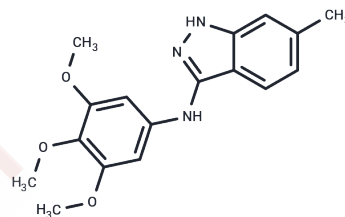


Tubulin inhibitor 26

Chemical Properties

CAS No. : 2379241-70-8
 Formula: C17H19N3O3
 Molecular Weight: 313.35
 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 inhibitor 26 (compound 3c) is an indazole derivative and a potent tubulin inhibitor with low nanomolar potency against HepG2, HCT116, SW620, HT29, and A549 cancer cell lines. It inhibits tumor cells in the G2/M phase, induces cell apoptosis, and suppresses tumor growth in vivo without affecting mice body weight [1].
Targets(IC50)	Others, Microtubule Associated

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1913 mL	15.9566 mL	31.9132 mL
5 mM	0.6383 mL	3.1913 mL	6.3826 mL
10 mM	0.3191 mL	1.5957 mL	3.1913 mL
50 mM	0.0638 mL	0.3191 mL	0.6383 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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