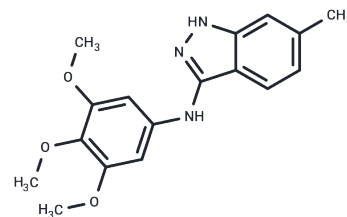


Tubulin inhibitor 26

Chemical Properties

CAS No. :	2379241-70-8
Formula:	C ₁₇ H ₁₉ N ₃ O ₃
Molecular Weight:	313.35
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Tubulin inhibitor 26 (compound 3c) is an indazole derivative which is a potent tubulin inhibitor with noteworthy low nanomolar potency against HepG2, HCT116, SW620, HT29 and A549 cancer cell lines. Tubulin inhibitor 26 inhibits tumor cell in G2/M phase as well as induces cell apoptosis. Tubulin inhibitor 26 suppresses the growth of tumor in vivo without affecting the mice body weight [1].
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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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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