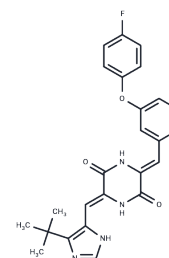


Microtubule inhibitor 4

Chemical Properties

CAS No. : 2411962-64-4
Formula: C₂₅H₂₃FN₄O₃
Molecular Weight: 446.47
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Microtubule inhibitor 4 (compound 2) is a potent inhibitor of microtubule and inhibits microtubule protein polymerization, HT-29 cells (IC ₅₀ : 2.1 nM) exhibited cytotoxicity.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2398 mL	11.199 mL	22.3979 mL
5 mM	0.448 mL	2.2398 mL	4.4796 mL
10 mM	0.224 mL	1.1199 mL	2.2398 mL
50 mM	0.0448 mL	0.224 mL	0.448 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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