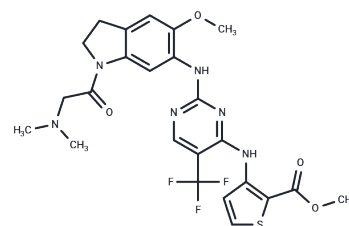


PLK1-IN-4

Chemical Properties

CAS No. : 2622273-55-4
Formula: C₂₄H₂₅F₃N₆O₄S
Molecular Weight: 550.55
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	PLK1-IN-4 is a potent and selective inhibitor of PLK1 (IC ₅₀ <0.508 nM). PLK1-IN-4 exhibits broad anti-proliferative effects on a wide range of cancer cells. PLK1-IN-4 is able to block the cell cycle in G2/M phase and induce apoptosis in cancer cells. carcinoma.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8164 mL	9.0818 mL	18.1637 mL
5 mM	0.3633 mL	1.8164 mL	3.6327 mL
10 mM	0.1816 mL	0.9082 mL	1.8164 mL
50 mM	0.0363 mL	0.1816 mL	0.3633 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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