

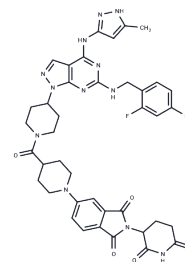
SP27

Chemical Properties

CAS No. : 3034805-75-6

Formula: C₄₀H₄₀F₂N₁₂O₅

Molecular Weight: 806.82

Storage: Keep away from direct sunlight
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 | SP27, a selective PROTAC, degrades PLK4 with a DC50 of 19.5 nM and may be utilized in breast cancer research [1]. |
| Targets(IC50) | PLK,PROTACs |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.2394 mL | 6.1972 mL | 12.3943 mL |
| 5 mM | 0.2479 mL | 1.2394 mL | 2.4789 mL |
| 10 mM | 0.1239 mL | 0.6197 mL | 1.2394 mL |
| 50 mM | 0.0248 mL | 0.1239 mL | 0.2479 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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