

SP27

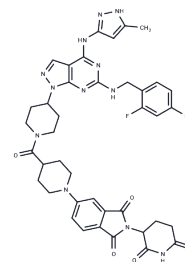
## Chemical Properties

CAS No. : 3034805-75-6

Formula: C<sub>40</sub>H<sub>40</sub>F<sub>2</sub>N<sub>12</sub>O<sub>5</sub>

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

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

Tel:781-999-4286

E\_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481