

SHP2-IN-18

Chemical Properties

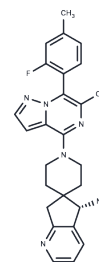
CAS No. : 2941498-87-7

Formula: C₂₆H₂₇N₆

Molecular Weight: 442.53

Storage: 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 | SHP2-IN-18 (compound 183) is a potent SHP2 inhibitor with an IC ₅₀ of 3 nM, suitable for glioblastoma research [1]. |
| Targets(IC ₅₀) | Others,Phosphatase |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.2597 mL | 11.2987 mL | 22.5973 mL |
| 5 mM | 0.4519 mL | 2.2597 mL | 4.5195 mL |
| 10 mM | 0.226 mL | 1.1299 mL | 2.2597 mL |
| 50 mM | 0.0452 mL | 0.226 mL | 0.4519 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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