

PTPN2/1-IN-2

Chemical Properties

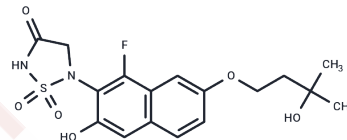
CAS No. : 2407611-02-1

Formula: C₁₇H₁₉FN₂O₆S

Molecular Weight: 398.41

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 | PTPN2/1-IN-2 is an antagonist of PTPN2/1 utilized in various tumor research studies [1]. |
| Targets(IC50) | Phosphatase |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.510 mL | 12.5499 mL | 25.0998 mL |
| 5 mM | 0.502 mL | 2.510 mL | 5.020 mL |
| 10 mM | 0.251 mL | 1.255 mL | 2.510 mL |
| 50 mM | 0.0502 mL | 0.251 mL | 0.502 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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