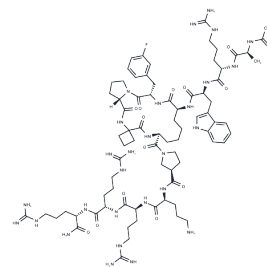


Menin-MLL inhibitor 31

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 2863656-86-2 |
| Formula: | C77H119FN28O14 |
| Molecular Weight: | 1679.95 |
| Storage: | Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small> |



Biological Description

| | |
|---------------|--|
| Description | Menin-MLL inhibitor 31 (compound 18) effectively disrupts the menin-MLL interaction, demonstrating a potent IC 50 value of 4.6 nM [1]. |
| Targets(IC50) | Epigenetic Reader Domain |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 0.5953 mL | 2.9763 mL | 5.9526 mL |
| 5 mM | 0.1191 mL | 0.5953 mL | 1.1905 mL |
| 10 mM | 0.0595 mL | 0.2976 mL | 0.5953 mL |
| 50 mM | 0.0119 mL | 0.0595 mL | 0.1191 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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