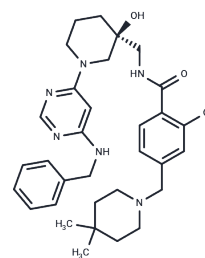


UZH1b

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 2814392-17-9 |
| Formula: | C32H42N6O3 |
| Molecular Weight: | 558.71 |
| 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 | UZH1b, an enantiomer of UZH1a (a METTL3 inhibitor), exhibits substantially reduced activity against METTL3, with an IC50 value of 28 μ M [1]. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.7898 mL | 8.9492 mL | 17.8984 mL |
| 5 mM | 0.358 mL | 1.7898 mL | 3.5797 mL |
| 10 mM | 0.179 mL | 0.8949 mL | 1.7898 mL |
| 50 mM | 0.0358 mL | 0.179 mL | 0.358 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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