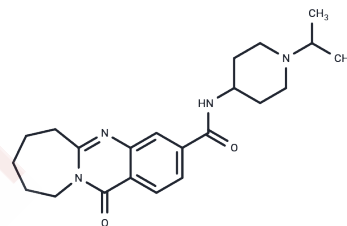


## Cell-cell interaction 1

## Chemical Properties

CAS No. : 918328-92-4  
 Formula: C22H30N4O2  
 Molecular Weight: 382.5  
 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   | 12-oxo-N-[1-(propan-2-yl)piperidin-4-yl]-6H,7H,8H,9H,10H,12H-azepino[2,1-b]quinazoline-3-carboxamide available as a molecular structural unit, it is used in the synthesis of various compounds. |
| Targets(IC50) | Others   |

## Solubility Information

|            |  |
|------------|--|
| Solubility | DMSO: 10 mg/mL (26.14 mM),Sonication is recommended.<br>( < 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|--|

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.6144 mL | 13.0719 mL | 26.1438 mL |
| 5 mM  | 0.5229 mL | 2.6144 mL  | 5.2288 mL  |
| 10 mM | 0.2614 mL | 1.3072 mL  | 2.6144 mL  |
| 50 mM | 0.0523 mL | 0.2614 mL  | 0.5229 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

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