

## CASK-IN-1

## Chemical Properties

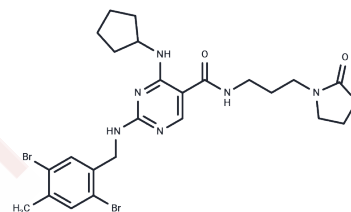
CAS No. : 2755241-73-5

Formula: C<sub>24</sub>H<sub>30</sub>Br<sub>2</sub>N<sub>6</sub>O<sub>3</sub>

Molecular Weight: 610.34

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   | CASK-IN-1 is a highly potent and selective CASK inhibitor with a K <sub>d</sub> value of 0.022 μM [TP3]. |
| Targets(IC50) | Others,Serine/threonin kinase  |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 1.6384 mL | 8.1922 mL | 16.3843 mL |
| 5 mM  | 0.3277 mL | 1.6384 mL | 3.2769 mL  |
| 10 mM | 0.1638 mL | 0.8192 mL | 1.6384 mL  |
| 50 mM | 0.0328 mL | 0.1638 mL | 0.3277 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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