

A-357300

Chemical Properties

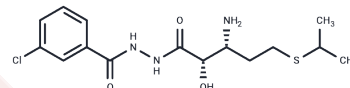
CAS No. : 369358-07-6

Formula: C₁₅H₂₂ClN₃O₃S

Molecular Weight: 359.87

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 | A-357300 is a potent, selective, reversible MetAP2 inhibitor with IC ₅₀ of 0.12 μM. Methionine aminopeptidase 2 inhibition is an effective treatment strategy for neuroblastoma in preclinical models. |
| Targets(IC ₅₀) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.7788 mL | 13.8939 mL | 27.7878 mL |
| 5 mM | 0.5558 mL | 2.7788 mL | 5.5576 mL |
| 10 mM | 0.2779 mL | 1.3894 mL | 2.7788 mL |
| 50 mM | 0.0556 mL | 0.2779 mL | 0.5558 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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