

A-357300

Chemical Properties

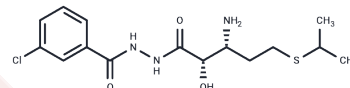
CAS No. : 369358-07-6

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

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