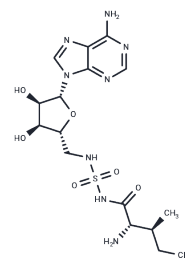


Ile-AMS

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 213554-08-6 |
| Formula: | C ₁₆ H ₂₆ N ₈ O ₆ S |
| Molecular Weight: | 458.49 |
| 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 | Ile-AMS is active in <i>P. falciparum</i> , with an ABS IC ₅₀ of 1.19 nM [1]. |
| Targets(IC ₅₀) | Parasite |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.1811 mL | 10.9054 mL | 21.8107 mL |
| 5 mM | 0.4362 mL | 2.1811 mL | 4.3621 mL |
| 10 mM | 0.2181 mL | 1.0905 mL | 2.1811 mL |
| 50 mM | 0.0436 mL | 0.2181 mL | 0.4362 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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