

PSMA-IN-4

Chemical Properties

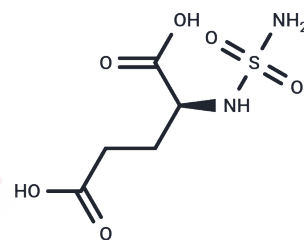
CAS No. : 1561171-59-2

Formula: C₅H₁₀N₂O₆S

Molecular Weight: 226.21

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 | PSMA-IN-4 (compound 9) functions as a potent PSMA inhibitor, exhibiting an IC ₅₀ value of 1.2 μM [1]. |
| Targets(IC ₅₀) | PSMA |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 4.4207 mL | 22.1034 mL | 44.2067 mL |
| 5 mM | 0.8841 mL | 4.4207 mL | 8.8413 mL |
| 10 mM | 0.4421 mL | 2.2103 mL | 4.4207 mL |
| 50 mM | 0.0884 mL | 0.4421 mL | 0.8841 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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