

Grp94 Inhibitor-3

Chemical Properties

CAS No. :

Formula: C₂₄H₂₀ClNO₄

Molecular Weight: 421.87

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 | Grp94 Inhibitor-3 (Compound C6) is a selective inhibitor of glucose-regulated protein 94 (Grp94), with an affinity of 5.52 μ M. It shows potential for research in primary open-angle glaucoma and metastatic cancer. |
| Targets(IC50) | HSP |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 2.3704 mL | 11.852 mL | 23.704 mL |
| 5 mM | 0.4741 mL | 2.3704 mL | 4.7408 mL |
| 10 mM | 0.237 mL | 1.1852 mL | 2.3704 mL |
| 50 mM | 0.0474 mL | 0.237 mL | 0.4741 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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