

BI-8668

Chemical Properties

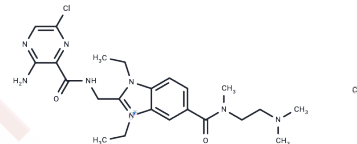
CAS No. : 2084059-97-0

Formula: C₂₃H₃₂Cl₂N₈O₂

Molecular Weight: 523.46

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 | BI-8668 (compound 40) is an ENaC inhibitor and can be used for research in cystic fibrosis [1]. |
| Targets(IC50) | Sodium Channel |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.9104 mL | 9.5518 mL | 19.1037 mL |
| 5 mM | 0.3821 mL | 1.9104 mL | 3.8207 mL |
| 10 mM | 0.191 mL | 0.9552 mL | 1.9104 mL |
| 50 mM | 0.0382 mL | 0.191 mL | 0.3821 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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