

Bizine dihydrochloride

Chemical Properties

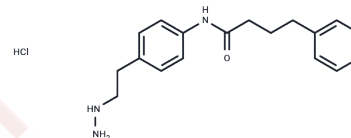
CAS No. : 1808112-57-3

Formula: C₁₈H₂₅Cl₂N₃O

Molecular Weight: 370.32

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 | Bizine dihydrochloride is a potent LSD1 inhibitor in vitro, being selective versus monoamine oxidases A/B and the LSD1 homologue, LSD2. |
| Targets(IC50) | Histone Demethylase,Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.7004 mL | 13.5018 mL | 27.0037 mL |
| 5 mM | 0.5401 mL | 2.7004 mL | 5.4007 mL |
| 10 mM | 0.270 mL | 1.3502 mL | 2.7004 mL |
| 50 mM | 0.054 mL | 0.270 mL | 0.5401 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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