

SV5

Chemical Properties

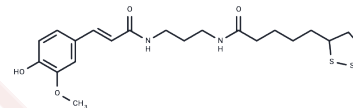
CAS No. : 2581825-37-6

Formula: C₂₁H₃₀N₂O₄S₂

Molecular Weight: 438.6

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 | SV5 is a potent anti-Alzheimer agent that significantly protects SHSY-5Y cells from A β 1-42-induced death. It is highly stable, has optimal pharmacological properties in human plasma, and demonstrates appropriate antioxidant and good neuroprotective activity. |
| Targets(IC50) | Beta Amyloid,Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.280 mL | 11.3999 mL | 22.7998 mL |
| 5 mM | 0.456 mL | 2.280 mL | 4.560 mL |
| 10 mM | 0.228 mL | 1.140 mL | 2.280 mL |
| 50 mM | 0.0456 mL | 0.228 mL | 0.456 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481