

SAHM1 TFA

Chemical Properties

CAS No. :

Formula: C₉₆H₁₆₃N₃₆F₃₀O₂₅S

Molecular Weight: 2310.6

Keep away from moisture

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 | SAHM1 TFA is a chemical compound that acts as a Notch pathway inhibitor by stabilizing a hydrocarbon-stapled alpha helical peptide. It specifically targets the protein-protein interface, effectively preventing the assembly of the Notch complex. |
| Targets(IC50) | Gamma-secretase |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 0.4328 mL | 2.1639 mL | 4.3279 mL |
| 5 mM | 0.0866 mL | 0.4328 mL | 0.8656 mL |
| 10 mM | 0.0433 mL | 0.2164 mL | 0.4328 mL |
| 50 mM | 0.0087 mL | 0.0433 mL | 0.0866 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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