

STX2845

Chemical Properties

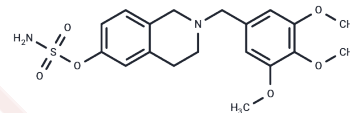
CAS No. : 1623785-66-9

Formula: C₁₉H₂₄N₂O₆S

Molecular Weight: 408.47

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 | STX2845 is a nonsteroidal Sulfamate Derivative that inhibit Carbonic Anhydrase IX (K _i = 2 nM) |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.4482 mL | 12.2408 mL | 24.4816 mL |
| 5 mM | 0.4896 mL | 2.4482 mL | 4.8963 mL |
| 10 mM | 0.2448 mL | 1.2241 mL | 2.4482 mL |
| 50 mM | 0.049 mL | 0.2448 mL | 0.4896 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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