

FN-439 TFA

Chemical Properties

CAS No. :

Formula: C₂₅H₃₅F₃N₆O₈

Molecular Weight: 604.58

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 | FN-439 TFA is a selective inhibitor of collagenase-1 with an IC ₅₀ of 1 μM, used in cancer and inflammation research [1] [2]. |
| Targets(IC ₅₀) | MMP |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.654 mL | 8.2702 mL | 16.5404 mL |
| 5 mM | 0.3308 mL | 1.654 mL | 3.3081 mL |
| 10 mM | 0.1654 mL | 0.827 mL | 1.654 mL |
| 50 mM | 0.0331 mL | 0.1654 mL | 0.3308 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481