

Z-FG-NHO-BzOME

Chemical Properties

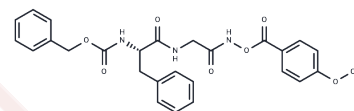
CAS No. : 180313-86-4

Formula: C₂₇H₂₇N₃O₇

Molecular Weight: 505.52

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 | Z-FG-NHO-BzOME is a chemical compound that functions as a cysteine protease inhibitor, selectively targeting and inhibiting cathepsin B, cathepsin L, cathepsin S, and papain [1]. |
| Targets(IC50) | Others,Cysteine Protease |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.9782 mL | 9.8908 mL | 19.7816 mL |
| 5 mM | 0.3956 mL | 1.9782 mL | 3.9563 mL |
| 10 mM | 0.1978 mL | 0.9891 mL | 1.9782 mL |
| 50 mM | 0.0396 mL | 0.1978 mL | 0.3956 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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