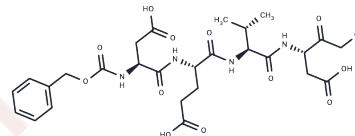


Z-DEVD-CMK

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 250584-13-5 |
| Formula: | C ₂₇ H ₃₅ ClN ₄ O ₁₂ |
| Molecular Weight: | 643.04 |
| Storage: | Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small> |



Biological Description

| | |
|---------------|---|
| Description | Z-DEVD-CMK irreversibly inhibits various cathepsins in vitro [1]. |
| Targets(IC50) | Others,Cysteine Protease |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.5551 mL | 7.7756 mL | 15.5511 mL |
| 5 mM | 0.311 mL | 1.5551 mL | 3.1102 mL |
| 10 mM | 0.1555 mL | 0.7776 mL | 1.5551 mL |
| 50 mM | 0.0311 mL | 0.1555 mL | 0.311 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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