

H-Pro-Lys-OH TFA

Chemical Properties

CAS No. :

Formula: C13H22F3N3O5

Molecular Weight: 357.33

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

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|---------------|--|
| Description | H-Pro-Lys-OH TFA is a dipeptide composed of proline and lysine, serving as a substrate for imino dipeptidase (prolinase). Additionally, it can be utilized in peptide synthesis. |
| Targets(IC50) | Proteasome |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.7985 mL | 13.9927 mL | 27.9853 mL |
| 5 mM | 0.5597 mL | 2.7985 mL | 5.5971 mL |
| 10 mM | 0.2799 mL | 1.3993 mL | 2.7985 mL |
| 50 mM | 0.056 mL | 0.2799 mL | 0.5597 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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