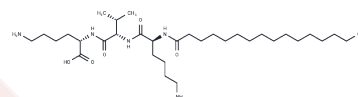


Palmitoyl tripeptide-5

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 623172-55-4 |
| Formula: | C33H65N5O5 |
| Molecular Weight: | 611.9 |
| 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 | Palmitoyl tripeptide-5, a bioactive peptide, is widely used in cosmetics for its anti-aging properties [1]. |
| Targets(IC50) | MMP |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.6343 mL | 8.1713 mL | 16.3425 mL |
| 5 mM | 0.3269 mL | 1.6343 mL | 3.2685 mL |
| 10 mM | 0.1634 mL | 0.8171 mL | 1.6343 mL |
| 50 mM | 0.0327 mL | 0.1634 mL | 0.3269 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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