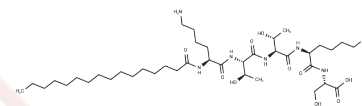


Matrixyl

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 214047-00-4 |
| Formula: | C ₃₉ H ₇₅ N ₇ O ₁₀ |
| Molecular Weight: | 802.05 |
| 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 | Matrixyl (PAL-Lys-Thr-Thr-Lys-Ser) is a matrikine used in anti-wrinkle cosmetics. |
| Targets(IC50) | Others |

Solubility Information

| | |
|------------|--|
| Solubility | DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|--|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.2468 mL | 6.234 mL | 12.4681 mL |
| 5 mM | 0.2494 mL | 1.2468 mL | 2.4936 mL |
| 10 mM | 0.1247 mL | 0.6234 mL | 1.2468 mL |
| 50 mM | 0.0249 mL | 0.1247 mL | 0.2494 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.

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