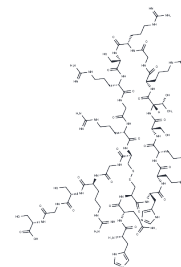


CCP peptide

Chemical Properties

| | |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CAS No. : | 277748-59-1 |
| Formula: | C ₈₇ H ₁₄₅ N ₄₁ O ₃₂ S ₂ |
| Molecular Weight: | 2341.47 |
| 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 | CCP peptide is a synthetic cyclic peptide incorporating the amino acid citrulline. |
|-------------|------------------------------------------------------------------------------------|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 0.4271 mL | 2.1354 mL | 4.2708 mL |
| 5 mM | 0.0854 mL | 0.4271 mL | 0.8542 mL |
| 10 mM | 0.0427 mL | 0.2135 mL | 0.4271 mL |
| 50 mM | 0.0085 mL | 0.0427 mL | 0.0854 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.

Reference

Puszczewicz M, et al. Role of anti-citrullinated protein antibodies in diagnosis and prognosis of rheumatoid arthritis. Arch Med Sci. 2011 Apr;7(2):189-94.

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