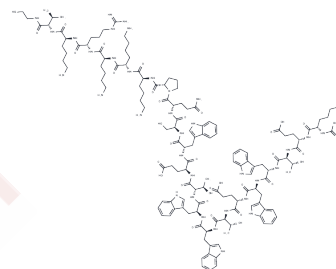


Pep-1-Cysteamine

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 863608-35-9 |
| Formula: | C140H202N36O33S |
| Molecular Weight: | 2949.39 |
| 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 | Pep-1-Cysteamine, a chimeric cell-penetrating peptide (CPP), exhibits primary amphipathicity and facilitates the translocation of active proteins across biological membranes into cells [1]. |
|-------------|---|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 0.3391 mL | 1.6953 mL | 3.3905 mL |
| 5 mM | 0.0678 mL | 0.3391 mL | 0.6781 mL |
| 10 mM | 0.0339 mL | 0.1695 mL | 0.3391 mL |
| 50 mM | 0.0068 mL | 0.0339 mL | 0.0678 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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