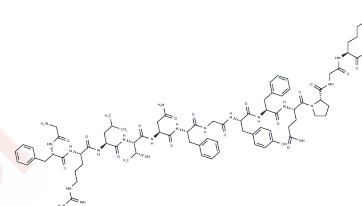


SP2

Chemical Properties

CAS No. : 678138-45-9
 Formula: C78H109N19O20
 Molecular Weight: 1632.81
 Storage: Keep away from moisture
 Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

| | |
|-------------|--|
| Description | SP2 is an active peptide consisting of 14 amino acids that induces growth arrest in <i>Candida albicans</i> MTL α cells at the mating-type locus. |
|-------------|--|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 0.6124 mL | 3.0622 mL | 6.1244 mL |
| 5 mM | 0.1225 mL | 0.6124 mL | 1.2249 mL |
| 10 mM | 0.0612 mL | 0.3062 mL | 0.6124 mL |
| 50 mM | 0.0122 mL | 0.0612 mL | 0.1225 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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