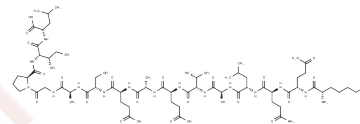


BTL peptide

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 1021461-47-1 |
| Formula: | C67H114N18O24 |
| Molecular Weight: | 1555.73 |
| 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 | BTL peptide, an antifungal peptide, exhibits activity against <i>B. maydis</i> , <i>A. brassicae</i> , <i>A. niger</i> , and <i>C. personata</i> [1]. |
| Targets(IC50) | Antifungal |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 0.6428 mL | 3.2139 mL | 6.4279 mL |
| 5 mM | 0.1286 mL | 0.6428 mL | 1.2856 mL |
| 10 mM | 0.0643 mL | 0.3214 mL | 0.6428 mL |
| 50 mM | 0.0129 mL | 0.0643 mL | 0.1286 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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