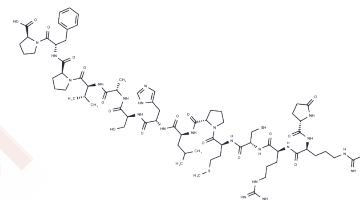


## ELA-14 negative control

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 1885873-44-8  |
| Formula:          | C72H112N22O17S2   |
| Molecular Weight: | 1621.95   |
| Storage:          | Keep away from moisture<br>Powder: -20°C for 3 years   In solvent: -80°C for 1 year<br><small>Actual storage temperature shall be subject to the COA.</small> |



## Biological Description

|             |  |
|-------------|--|
| Description | ELA-14 negative control is an inactive peptide that serves as a negative control for ELA-14. |
|-------------|--|

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg      |
|-------|-----------|-----------|-----------|
| 1 mM  | 0.6165 mL | 3.0827 mL | 6.1654 mL |
| 5 mM  | 0.1233 mL | 0.6165 mL | 1.2331 mL |
| 10 mM | 0.0617 mL | 0.3083 mL | 0.6165 mL |
| 50 mM | 0.0123 mL | 0.0617 mL | 0.1233 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

Murza A, et, al. Discovery and Structure-Activity Relationship of a Bioactive Fragment of ELABELA that Modulates Vascular and Cardiac Functions. J Med Chem. 2016 Apr 14;59(7):2962-72.

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481