# Data Sheet (Cat.No.T39317)



## ELA-14 negative control

### **Chemical Properties**

CAS No.: 1885873-44-8

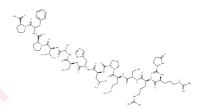
Formula: C72H112N22O17S2

Molecular Weight: 1621.95

Appearance: no data available

Storage: keep away from moisture

Powder: -20°C for 3 years | In solvent: -80°C for 1 year



#### **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.

#### 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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