

SNAP-25 187-203

Chemical Properties

CAS No. :

Formula: C71H125N27O26

Molecular Weight: 1772.92

Keep away from moisture

Storage: 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	This amino acids 187 to 203 fragment is derived from the C-terminal helix of synaptosomal-associated protein of 25 kDa (SNAP-25). This peptide is able to rescue exocytosis from botulinum neurotoxin E (BoNT/E)-treated cells, albeit at higher concentrations than the full-length coil.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.564 mL	2.8202 mL	5.6404 mL
5 mM	0.1128 mL	0.564 mL	1.1281 mL
10 mM	0.0564 mL	0.282 mL	0.564 mL
50 mM	0.0113 mL	0.0564 mL	0.1128 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

Rawat R, et al. High level expression of the light chain of botulinum neurotoxin serotype C1 and an efficient HPLC assay to monitor its proteolytic activity. Protein Expr Purif. 2008 Aug;60(2):165-9.

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