

## Stresscopin-related peptide (human)

## Chemical Properties

CAS No. :	348626-74-4
Formula:	C205H357N67O58
Molecular Weight:	4688.44
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	Stresscopin-related peptide (human), a specific ligand for the type 2 CRH receptor, effectively suppresses food intake, delays gastric emptying, and decreases heat-induced edema. It plays a crucial role in maintaining homeostasis following stress, making it valuable in stress-related disease research [1].
Targets(IC50)	CRFR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2133 mL	1.0665 mL	2.1329 mL
5 mM	0.0427 mL	0.2133 mL	0.4266 mL
10 mM	0.0213 mL	0.1066 mL	0.2133 mL
50 mM	0.0043 mL	0.0213 mL	0.0427 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.

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