

## Octadecaneuropeptide

## Chemical Properties

CAS No. :	95237-86-8
Formula:	C81H138N24O29
Molecular Weight:	1912.13
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	Octadecaneuropeptide is a peptide composed of 18 amino acid residues. Derivable from a Diazepam binding inhibitor, it includes a ligand that specifically binds to a regulatory site on the $\gamma$ -aminobutyric acid receptor (commonly occupied by $\beta$ -carbolines). Octadecaneuropeptide can dose-dependently enhance the suppression of drinking behavior induced by punishment.
Targets(IC50)	GABA Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.523 mL	2.6149 mL	5.2298 mL
5 mM	0.1046 mL	0.523 mL	1.046 mL
10 mM	0.0523 mL	0.2615 mL	0.523 mL
50 mM	0.0105 mL	0.0523 mL	0.1046 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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