

## Survodutide

Cat. No.:	HY-P4146
CAS No.:	2805997-46-8
Batch No.:	309731
Chemical Name:	L-Alaninamide, L-histidyl-1-aminocyclobutanecarbonyl-L-glutaminyglycyl-L-threonyl-L-phenylalanyl-L-threonyl-L-seryl-L- $\alpha$ -aspartyl-L-tyrosyl-L-seryl-L-lysyl-L-tyrosyl-L-leucyl-L- $\alpha$ -aspartyl-L- $\alpha$ -glutamyl-L-arginyl-L-alanyl-L-alanyl-L-lysyl-L- $\alpha$ -aspartyl-L-phenylalanyl-L-isoleucyl-N6-[N-(17-carboxy-1-oxoheptadecyl)-L- $\gamma$ -glutamylglycyl-L-serylglycyl-L-serylglycylglycyl]-L-lysyl-L-tryptophyl-L-leucyl-L- $\alpha$ -glutamyl-L-seryl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>192</sub> H <sub>289</sub> N <sub>47</sub> O <sub>61</sub>
Molecular Weight:	4231.62
Storage:	Sealed storage, away from moisture and light Powder                    -80°C            2 years -20°C            1 year * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:

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### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
MS:	Consistent with structure
Purity (HPLC):	99.98%
Conclusion:	The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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