

## Exendin(9-39) amide

Cat. No.:	HY-P0264
CAS No.:	133514-43-9
Batch No.:	26509
Chemical Name:	L-Serinamide, L- $\alpha$ -aspartyl-L-leucyl-L-seryl-L-lysyl-L-glutamyl-L-methionyl-L- $\alpha$ -glutamyl-L- $\alpha$ -glutamyl-L- $\alpha$ -glutamyl-L-alanyl-L-valyl-L-arginyl-L-leucyl-L-phenylalanyl-L-isoleucyl-L- $\alpha$ -glutamyl-L-tryptophyl-L-leucyl-L-lysyl-L-asparaginylglycylglycyl-L-prolyl-L-seryl-L-serylglycyl-L-alanyl-L-prolyl-L-prolyl-L-prolyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>149</sub> H <sub>234</sub> N <sub>40</sub> O <sub>47</sub> S
Molecular Weight:	3369.76
Storage:	Sealed storage, away from moisture Powder            -80°C     2 years -20°C     1 years * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:

DLSKQMEEEAVRLFIEWLKNGGPSSGAPPPS-NH<sub>2</sub>

### ANALYTICAL DATA

Appearance:	Off-white to pale purple (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	99.81%
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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