

Lixisenatide

Cat. No.:	HY-P0119
CAS No.:	320367-13-3
Batch No.:	272899
Chemical Name:	L-Histidylglycyl-L- α -glutamylglycyl-L-threonyl-L-phenylalanyl-L-threonyl-L-seryl-L- α -aspartyl-L-leucyl-L-seryl-L-lysyl-L-glutaminy-L-methionyl-L- α -glutamyl-L- α -glutamyl-L- α -glutamyl-L-alanyl-L-L-valyl-L-arginyl-L-leucyl-L-phenylalanyl-L-isoleucyl-L- α -glutamyl-L-tryptophyl-L-leucyl-L-lysyl-L-asparaginyglycylglycyl-L-prolyl-L-seryl-L-serylglycyl-L-alanyl-L-prolyl-L-prolyl-L-seryl-L-lysyl-L-lysyl-L-lysyl-L-lysyl-L-lysyl-L-lysineamide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₁₅ H ₃₄₇ N ₆₁ O ₆₅ S		
Molecular Weight:	4858.49		
Storage:	Sealed storage, away from moisture		
	Powder	-80°C	2 years
		-20°C	1 year
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)		

Chemical Structure:

HGEGTETSDI SKOMEEFAVRI EIEWI KNIGGRSSGARRSKKKKKK-NH.

ANALYTICAL DATA

Appearance:	White to pink (Solid)
Purity (HPLC):	99.93%
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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com
Address: 1 Deer Park Dr, Suite O, Monmouth Junction, NJ 08852, USA