

## Apraglutide

Cat. No.:	HY-P1714
CAS No.:	1295353-98-8
Batch No.:	103590
Chemical Name:	L- $\alpha$ -Asparagine, L-histidylglycyl-L- $\alpha$ -aspartylglycyl-L-seryl-L-phenylalanyl-L-seryl-L- $\alpha$ -aspartyl-L- $\alpha$ -glutamyl-L-norleucyl-D-phenylalanyl-L-threonyl-L-isoleucyl-L-leucyl-L- $\alpha$ -aspartyl-L-leucyl-L-leucyl-L-alanyl-L-alanyl-L-arginyl-L- $\alpha$ -aspartyl-L-phenylalanyl-L-isoleucyl-L-asparaginyl-L-tryptophyl-L-leucyl-L-isoleucyl-L-glutamyl-L-threonyl-L-lysyl-L-isoleucyl-L-threonyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{172}H_{263}N_{43}O_{52}$												
Molecular Weight:	3765.25												
Storage:	<table><tr><td>Powder</td><td>-80°C</td><td>2 years</td></tr><tr><td></td><td>-20°C</td><td>1 years</td></tr><tr><td>In solvent</td><td>-80°C</td><td>6 months</td></tr><tr><td></td><td>-20°C</td><td>1 month</td></tr></table>	Powder	-80°C	2 years		-20°C	1 years	In solvent	-80°C	6 months		-20°C	1 month
Powder	-80°C	2 years											
	-20°C	1 years											
In solvent	-80°C	6 months											
	-20°C	1 month											

Chemical Structure:

HGGGFSDEX FTILDLLAAR DFINWLIQTK ITD-NH<sub>2</sub>

### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	98.45%
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 Q, Monmouth Junction, NJ 08852, USA