

Teduglutide

Cat. No.:	HY-P1624
CAS No.:	197922-42-2
Batch No.:	240478
Chemical Name:	L-Aspartic acid, L-histidylglycyl-L- α -aspartylglycyl-L-seryl-L-phenylalanyl-L-seryl-L- α -aspartyl-L- α -glutamyl-L-methionyl-L-asparaginyl-L-threonyl-L-isoleucyl-L-leucyl-L- α -aspartyl-L-asparaginyl-L-leucyl-L-alanyl-L-alanyl-L-arginyl-L- α -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 ₁₆₄ H ₂₅₂ N ₄₄ O ₅₅ S
Molecular Weight:	3752.13
Storage:	Sealed storage, away from moisture and light, under nitrogen Powder -80°C 2 years -20°C 1 years * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under nitrogen)

Chemical Structure:

HGDGFSDEMNTILDNLAARDFINWLIQTKITD

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	98.39%
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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