

Leptin (22-56), human

Cat. No.:	HY-P1523
CAS No.:	183598-56-3
Batch No.:	391036
Chemical Name:	L-Lysine, L-valyl-L-prolyl-L-isoleucyl-L-glutaminyl-L-lysyl-L-valyl-L-glutaminyl-L- α -aspartyl-L- α -aspartyl-L-threonyl-L-lysyl-L-threonyl-L-leucyl-L-isoleucyl-L-lysyl-L-threonyl-L-isoleucyl-L-valyl-L-threonyl-L-arginyl-L-isoleucyl-L-asparaginyl-L- α -aspartyl-L-isoleucyl-L-seryl-L-histidyl-L-threonyl-L-glutaminyl-L-seryl-L-valyl-L-seryl-L-seryl-L-lysyl-L-glutaminyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₇₁ H ₂₉₈ N ₅₀ O ₅₆
Molecular Weight:	3950.52
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:

VPIQKVQDDTKLIKTIIVTRINDISHTQSVSSKQK

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
MS:	Consistent with structure
Purity (HPLC):	98.43%
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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