

[Ala11,D-Leu15]-Orexin B(human)

Cat. No.:	HY-P1340
CAS No.:	532932-99-3
Batch No.:	258812
Chemical Name:	L-Methioninamide, L-arginyl-L-serylglycyl-L-prolyl-L-prolylglycyl-L-leucyl-L-glutaminyglycyl-L-arginyl-L-alanyl-L-glutaminy-L-arginyl-L-leucyl-D-leucyl-L-glutaminy-L-alanyl-L-serylglycyl-L-asparaginy-L-histidyl-L-alanyl-L-alanylglycyl-L-isoleucyl-L-leucyl-L-threonyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₂₀ H ₂₀₆ N ₄₄ O ₃₅ S
Molecular Weight:	2857.26
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:

RSGPPGLQGRAQRLLQASGNHAAGILTM-NH₂

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
MS:	Consistent with structure
Purity (HPLC):	98.04%
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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