

Apelin-36(human)

Cat. No.:	HY-P1064
CAS No.:	252642-12-9
Batch No.:	252609
Chemical Name:	L-Phenylalanine, L-leucyl-L-valyl-L-glutaminy-L-prolyl-L-arginylglycyl-L-seryl-L-arginyl-L-asparaginylglycyl-L-prolylglycyl-L-prolyl-L-tryptophyl-L-glutaminyglycylglycyl-L-arginyl-L-arginyl-L-lysyl-L-phenylalanyl-L-arginyl-L-arginyl-L-glutaminy-L-arginyl-L-prolyl-L-arginyl-L-leucyl-L-seryl-L-histidyl-L-lysylglycyl-L-prolyl-L-methionyl-L-prolyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₈₄ H ₂₉₇ N ₆₉ O ₄₃ S
Molecular Weight:	4195.83
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:

LVQPRGSRNGPGPWQGGRRKFRQRPRLSHKGPMPF

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
MS:	Consistent with structure
Purity (HPLC):	98.11%
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