

Adrenomedullin (AM) (22-52), human

Cat. No.:	HY-P1471
CAS No.:	159899-65-7
Batch No.:	282750
Chemical Name:	L-Tyrosinamide, L-threonyl-L-valyl-L-glutaminyl-L-lysyl-L-leucyl-L-alanyl-L-histidyl-L-glutaminyl-L-iso-leucyl-L-tyrosyl-L-glutaminyl-L-phenylalanyl-L-threonyl-L- α -aspartyl-L-lysyl-L- α -aspartyl-L-lysyl-L- α -aspartyl-L-asparaginyl-L-valyl-L-alanyl-L-prolyl-L-arginyl-L-seryl-L-lysyl-L-iso-leucyl-L-seryl-L-prolyl-L-glutaminyglycyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₅₉ H ₂₅₂ N ₄₆ O ₄₈
Molecular Weight:	3576.04
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:

TVQKLAHQIQFTDKDKDNVAPRSKISPOGY-NH₂

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	99.91%
Peptide Content (%):	82.44%
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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