

GRF (1-29) amide (rat)

Cat. No.:	HY-P1155
CAS No.:	91826-20-9
Batch No.:	271194
Chemical Name:	L-Argininamide, L-histidyl-L-alanyl-L- α -aspartyl-L-alanyl-L-isoleucyl-L-phenylalanyl-L-threonyl-L-seryl-L-seryl-L-tyrosyl-L-arginyl-L-arginyl-L-isoleucyl-L-leucylglycyl-L-glutamyl-L-leucyl-L-tyrosyl-L-alanyl-L-arginyl-L-lysyl-L-leucyl-L-leucyl-L-histidyl-L- α -glutamyl-L-isoleucyl-L-methionyl-L-asparaginy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{155}H_{251}N_{49}O_{40}S$
Molecular Weight:	3473.08
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:

HADAIFTSSYRRILGQLYARKLLHEIMNR-NH₂

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	99.59%
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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