

## Glucagon (1-29), bovine, human

Cat. No.:	HY-P0082
CAS No.:	16941-32-5
Batch No.:	358665
Chemical Name:	L-Threonine, L-histidyl-L-seryl-L-glutamylglycyl-L-threonyl-L-phenylalanyl-L-threonyl-L-seryl-L- $\alpha$ -aspartyl-L-tyrosyl-L-seryl-L-lysyl-L-tyrosyl-L-leucyl-L- $\alpha$ -aspartyl-L-seryl-L-arginyl-L-arginyl-L-alanyl-L-glutamyl-L- $\alpha$ -aspartyl-L-phenylalanyl-L-valyl-L-glutamyl-L-tryptophyl-L-leucyl-L-methionyl-L-asparaginyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>153</sub> H <sub>225</sub> N <sub>43</sub> O <sub>49</sub> S
Molecular Weight:	3482.75
Storage:	Sealed storage, away from moisture and light Powder                    -80°C        2 years -20°C        1 year * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

### Chemical Structure:

HSQGTFTSDYSKYLDSRRRAQDFVQWLMNT

### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	99.84%
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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