

## Histatin-3

Cat. No.:	HY-P5272
CAS No.:	112844-49-2
Batch No.:	280040
Chemical Name:	L-Asparagine, L- $\alpha$ -aspartyl-L-seryl-L-histidyl-L-alanyl-L-lysyl-L-arginyl-L-histidyl-L-histidylglycyl-L-tyrosyl-L-lysyl-L-arginyl-L-lysyl-L-phenylalanyl-L-histidyl-L- $\alpha$ -glutamyl-L-lysyl-L-histidyl-L-histidyl-L-seryl-L-histidyl-L-arginylglycyl-L-tyrosyl-L-arginyl-L-seryl-L-asparaginyll-L-tyrosyl-L-leucyl-L-tyrosyl-L- $\alpha$ -aspartyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{178}H_{258}N_{64}O_{48}$
Molecular Weight:	4062.35
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:

DSHAKRHHGGYKRKFHEKHSHRGYRSNLYDN (TFA salt)

### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
MS:	Consistent with structure
Purity (HPLC):	99.37%
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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