

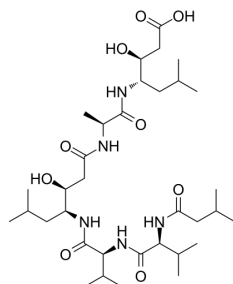
Pepstatin

Cat. No.:	HY-P0018
CAS No.:	26305-03-3
Batch No.:	158756
Chemical Name:	L-Alaninamide, N-(3-methyl-1-oxobutyl)-L-valyl-L-valyl-(3S,4S)-4-amino-3-hydroxy-6-methylheptanoyl-N-[(1S)-1-[(1S)-2-carboxy-1-hydroxyethyl]-3-methylbutyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₃₄ H ₆₃ N ₅ O ₉		
Molecular Weight:	685.89		
Storage:	Powder	-80°C	2 years
		-20°C	1 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.40%
Nitrogen Content (N%):	10.16%
Carbon Content (C%):	58.87%
Hydrogen Content (H%):	9.28%
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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