

Vapreotide (acetate)

Cat. No.:	HY-P0061A
CAS No.:	849479-74-9
Batch No.:	30850
Chemical Name:	L-Tryptophanamide, D-phenylalanyl-L-cysteinyl-L-tyrosyl-D-tryptophyl-L-lysyl-L-valyl-L-cysteinyl-, cyclic (2→7)-disulfide, acetate (1:?)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{57}H_{70}N_{12}O_9S_2 \cdot xC_2H_4O_2$
Molecular Weight:	1191.39
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:

FCYWKVCW-NH₂(Disulfide bridge: Cys2-Cys7)



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	99.67%
Carbon Content(C%):	47.05%
Hydrogen Content(H%):	5.502%
Nitrogen Content(N%):	10.39%
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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