

GLP-1(7-36), amide (acetate)

Cat. No.:	HY-P0054
CAS No.:	1119517-19-9
Batch No.:	89703
Chemical Name:	L-Argininamide, L-histidyl-L-alanyl-L- α -glutamylglycyl-L-threonyl-L-phenylalanyl-L-threonyl-L-seryl-L- α -aspartyl-L-valyl-L-seryl-L-seryl-L-tyrosyl-L-leucyl-L- α -glutamylglycyl-L-glutamyl-L-alanyl-L-alanyl-L-lysyl-L- α -glutamyl-L-phenylalanyl-L-isoleucyl-L-alanyl-L-tryptophyl-L-leucyl-L-valyl-L-lysylglycyl-, acetate (1:?)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{149}H_{226}N_{40}O_{45} \cdot xC_2H_4O_2$
Molecular Weight:	3357.73
Storage:	Sealed storage, away from moisture and light Powder -80°C 2 years -20°C 1 years * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:

HAEGFTSDVSSYLEGQAAKEFIAWLKGR-NH₂

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
MS:	Consistent with structure
Purity (HPLC):	98.62%
Nitrogen Content(N%):	12.53%
Carbon Content(C%):	44.26%
Hydrogen Content(H%):	5.628%
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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