

Enfuvirtide

Cat. No.:	HY-P0052
CAS No.:	159519-65-0
Batch No.:	117132
Chemical Name:	L-Phenylalaninamide, N-acetyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-seryl-L-leucyl-L-isoleucyl-L- α -glutamyl-L- α -glutamyl-L-seryl-L-glutamyl-L-asparaginyl-L-glutamyl-L-glutamyl-L- α -glutamyl-L-lysyl-L-asparaginyl-L- α -glutamyl-L-glutamyl-L- α -glutamyl-L-leucyl-L-leucyl-L- α -glutamyl-L-leucyl-L- α -aspartyl-L-lysyl-L-tryptophyl-L-alanyl-L-seryl-L-leucyl-L-tryptophyl-L-asparaginyl-L-tryptophyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₀₄ H ₃₀₁ N ₅₁ O ₆₄		
Molecular Weight:	4491.88		
Storage:	Powder	-80°C	2 years
		-20°C	1 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:

Ac-YTSLIHSLIEESQNGQEKNEQEELLELDKWASLWNWF-NH₂

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	99.56%
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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