

Enfuvirtide

Cat. No.:	HY-P0052
CAS No.:	159519-65-0
Batch No.:	114728
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-asparaginy-L-glutamyl-L-glutamyl-L- α -glutamyl-L-lysyl-L-asparaginy-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-asparaginy-L-tryptophyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{204}H_{301}N_{51}O_{64}$
Molecular Weight:	4491.88
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:

Ac-YTSLIHSLEESQNQOEKNEQEELLEDKWASLWNWF-NH₂

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	99.81%
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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