

## Enfuvirtide

Cat. No.:	HY-P0052
CAS No.:	159519-65-0
Batch No.:	26748
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- $\alpha$ -glutamyl-L- $\alpha$ -glutamyl-L-seryl-L-glutaminy-L-asparaginy-L-glutaminy-L-glutaminy-L- $\alpha$ -glutamyl-L-lysyl-L-asparaginy-L- $\alpha$ -glutamyl-L-glutaminy-L- $\alpha$ -glutamyl-L-leucyl-L-leucyl-L- $\alpha$ -glutamyl-L-leucyl-L- $\alpha$ -aspartyl-L-lysyl-L-tryptophyl-L-alanyl-L-seryl-L-leucyl-L-tryptophyl-L-asparaginy-L-tryptophyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>204</sub> H <sub>301</sub> N <sub>51</sub> O <sub>64</sub>		
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-YTSLHSLIEESQNGQEKNEQEELLELDKWASLWNWF-NH<sub>2</sub>

### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
LCMS:	Consistent with structure
Purity (HPLC):	95.73%
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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