# RedChemExpress

## Certificate of Analysis

## TAT-Gap19 (TFA)

Cat. No.:	HY-P1136C
Batch No.:	119868
Chemical Name:	L-Lysine, L-tyrosylglycyl-L-arginyl-L-lysyl-L-lysyl-L-arginyl-L-arginyl-L-glutaminyl-L-arginyl-L-arg
	inyl-L-arginyl-L-lysyl-L-glutaminyl-L-isoleucyl-L-α-glutamyl-L-isoleucyl-L-lysyl-L-lysyl-L-phenylal
	anyl- (TFA)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>121</sub> H <sub>213</sub> F <sub>3</sub> N <sub>46</sub> O	28	
Molecular Weight:	2817.27		
Storage:	Sealed storage, away from moisture		
	Powder	-80°C	2 years
		-20°C	1 years
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from n		hs; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

YGRKKRRQRRRKQIEIKKFK (TFA salt)

#### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
Purity (HPLC):	98.38%
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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