

# Certificate of Analysis

# Tetanus toxin (830-843) (TFA)

Cat. No.:	HY-P1754A
Batch No.:	315981
Chemical Name:	L-Glutamic acid, L-glutaminyl-L-tyrosyl-L-isoleucyl-L-lysyl-L-alanyl-L-asparaginyl-L-seryl-L-lysyl-
	L-phenylalanyl-L-isoleucylglycyl-L-isoleucyl-L-threonyl- (TFA)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>76</sub> H <sub>119</sub> F <sub>3</sub> N <sub>18</sub> O <sub>24</sub>	1	
Molecular Weight:	1725.86		
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:

QYIKANSKFIGITE (TFA salt)

### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
MS:	Consistent with structure
Purity (HPLC):	96.01%
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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA