

## TIP 39, Tuberoindubular Neuropeptide

Cat. No.: HY-P1852  
CAS No.: 277302-47-3  
Batch No.: 241362  
Chemical Name: L-Proline, L-seryl-L-leucyl-L-alanyl-L-leucyl-L-alanyl-L- $\alpha$ -aspartyl-L- $\alpha$ -aspartyl-L-alanyl-L-alanyl-L-phenylalanyl-L-arginyl-L- $\alpha$ -glutamyl-L-arginyl-L-alanyl-L-arginyl-L-leucyl-L-leucyl-L-alanyl-L-alanyl-L-leucyl-L- $\alpha$ -glutamyl-L-arginyl-L-arginyl-L-histidyl-L-tryptophyl-L-leucyl-L-asparaginy-L-seryl-L-tyrosyl-L-methionyl-L-histidyl-L-lysyl-L-leucyl-L-leucyl-L-valyl-L-leucyl-L- $\alpha$ -aspartyl-L-alanyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{202}H_{325}N_{61}O_{54}S$   
Molecular Weight: 4504.20  
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 moisture)

Chemical Structure:

SLALADDAAFREARLLAALERRHWLNSYMHKLLVLDAP

### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
LCMS: Consistent with structure  
Purity (LCMS): 99.84%  
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