

## st-Ht31 (ammonium)

Cat. No.: HY-P2624A  
Batch No.: 448955  
Chemical Name: L-Tyrosine, N-(1-oxooctadecyl)-L- $\alpha$ -aspartyl-L-leucyl-L-isoleucyl-L- $\alpha$ -glutamyl-L- $\alpha$ -glutamyl-L-alanyl-L-alanyl-L-seryl-L-arginyl-L-isoleucyl-L-valyl-L- $\alpha$ -aspartyl-L-alanyl-L-valyl-L-isoleucyl-L- $\alpha$ -glutamyl-L-glutamyl-L-valyl-L-lysyl-L-alanyl-L-alanyl-L-glycyl-L-alanyl- (ammonium)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{129}H_{217}N_{29}O_{39} \cdot xNH_3$   
Molecular Weight: 2798.32 (free base)  
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:

(N-Stearate)-Asp-Leu-Ile-Glu-Glu-Ala-  
Ala-Ser-Arg-Ile-Val-Asp-Ala-Val-Ile-Glu-  
Gln-Val-Lys-Ala-Ala-Gly-Ala-Tyr  
(ammonium salt)

### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
MS: Consistent with structure  
Purity (HPLC): 95.32%  
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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