

## [D-Trp34]-Neuropeptide Y

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Cat. No.: HY-P1322  
CAS No.: 153549-84-9  
Batch No.: 261221  
Chemical Name: Neuropeptide Y (swine), 34-D-tryptophan-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>196</sub>H<sub>289</sub>N<sub>55</sub>O<sub>56</sub>  
Molecular Weight: 4311.72  
Storage: Sealed storage, away from moisture and light, under nitrogen  
Powder            -80°C    2 years  
                      -20°C    1 years  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under nitrogen)

### Chemical Structure:

YPSKPDNPGEDAPAEDLARYYSALRHYNLITR-(D-Trp)-RY-NH<sub>2</sub>

### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
MS: Consistent with structure  
Purity (HPLC): 99.11%  
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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