

## [Leu31,Pro34]-Neuropeptide Y(human, rat) (TFA)

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Cat. No.: HY-P1323A  
Batch No.: 286735  
Chemical Name: Neuropeptide Y (human), 31-L-leucine-34-L-proline- (TFA)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>191</sub>H<sub>285</sub>F<sub>3</sub>N<sub>54</sub>O<sub>58</sub>S  
Molecular Weight: 4354.76  
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:

YPSKPDNPGEDAPAEDMARYYSALRHYINLLTRPRY-NH<sub>2</sub> (TFA salt)

### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
MS: Consistent with structure  
Purity (HPLC): 98.07%  
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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