

## Neuropeptide Y (human,rat,mouse)

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Cat. No.: HY-P0198  
CAS No.: 90880-35-6  
Batch No.: 310899  
Chemical Name: Neuropeptide Y (human,rat,mouse)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>189</sub>H<sub>285</sub>N<sub>55</sub>O<sub>57</sub>S  
Molecular Weight: 4271.68  
Storage: Sealed storage, away from moisture and light  
Powder                    -80°C        2 years  
                                 -20°C        1 year  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

### Chemical Structure:

YPSKPDNPGEDAPAEDMARYYSALRHYINLITRQRY-NH<sub>2</sub>

### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
MS: Consistent with structure  
Purity (HPLC): 99.38%  
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