

# Screening Libraries

# aries • Proteins

## MCE MedChemExpress

### **Certificate of Analysis**

### Neuropeptide Y (13-36), amide, human

Cat. No.: HY-P1480

CAS No.: 122341-40-6

Batch No.: 250588

Chemical Name: 13-36-Neuropeptide Y (human) (9CI)

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{134}H_{207}N_{41}O_{36}S$ 

Molecular Weight: 3000.40

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:** 

PAEDMARYYSALRHYINLITRQRY-NH<sub>2</sub>

#### **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

MS: Consistent with structure

Purity (HPLC): 98.14%

**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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