

## Agouti-related Protein (AGRP) (83-132) Amide (human) (TFA)

Cat. No.: HY-P3561A  
Batch No.: 280029  
Chemical Name: Agouti-related Protein (AGRP) (83-132) Amide (human) (TFA)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{235}H_{362}N_{76}O_{67}S_{11} \cdot xC_2HF_3O_2$   
Molecular Weight: 5790.62 (free acid)  
Storage: Sealed storage, away from moisture and light, under nitrogen  
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, under nitrogen)

Chemical Structure:

SSRSQVRLHEISLGGQVPCDPCATCYGRFFNMFYCRRLGTAMNFCSEF-NH<sub>2</sub>  
(Disulfide bridge: Cys1-Cys4, Cys5-Cys6, Cys7-Cys8, Cys9-Cys10, Cys11-Cys12) (TFA salt)

### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
MS: Consistent with structure  
Purity (HPLC): 96.96%  
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