

## β-Endorphin, equine (TFA)

---

Cat. No.: HY-P1866A  
Batch No.: 259220  
Chemical Name: β-Endorphin (sheep), 6-L-serine- (TFA)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{156}H_{249}F_3N_{42}O_{46}S$   
Molecular Weight: 3537.96  
Storage: Sealed storage, away from moisture  
Powder            -80°C      2 years  
                         -20°C      1 years  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:

YGGFMSSEKSQTPLVTLFLFKNAIIKNAHKKGQ (TFA salt)

### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
MS: Consistent with structure  
Purity (HPLC): 97.64%  
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