

ACTH (1-17) (TFA)

Cat. No.: HY-P1545A
Batch No.: 189976
Chemical Name: ACTH (1-17) (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{95}H_{145}N_{29}O_{23}S \cdot C_2HF_3O_2$
Molecular Weight: **2207.43**
Storage: Sealed storage, away from moisture and light
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)

Chemical Structure:

SYSMEHFRWGGKPVGKKR (TFA salt)

ANALYTICAL DATA

Appearance: White to off-white (Solid)
LCMS: Consistent with structure
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Purity (LCMS): **99.85%**
Peptide Content (%): 68.30%
Nitrogen Content(N%): 13.25%
Carbon Content(C%): 40.19%
Hydrogen Content(H%): 5.959%
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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