

## Stressin I (TFA)

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Cat. No.: HY-P1368A  
Batch No.: 318083

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{203}H_{337}N_{57}O_{56} \cdot xC_2HF_3O_2$

Molecular Weight: 4472.20 (free base)

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:

Ac-PPISLDLT-(d-Ph)-HLLREVLE-(Nle)-ARAEGLAQGEHSKRKLXEI-NH<sub>2</sub>  
(Covalent bond: Glu28-Lys31)

### ANALYTICAL DATA

Appearance: White to off-white (Solid)

MS: Consistent with structure

Purity (HPLC): 98.38%

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.**

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