

## SAR441255 (TFA)

Cat. No.: HY-P10031A  
Batch No.: 333751  
Chemical Name: H-Aib-HGTFTSDLSKL-K( $\gamma$ Glu- $\gamma$ Glu-Palm acid)-EEQRQ-AibEFIEWLKA-dAla-GPPS-Aib-KPPPK-NH<sub>2</sub>  
(TFA)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>225</sub>H<sub>3555</sub>N<sub>57</sub>O<sub>63</sub>.x C<sub>2</sub>HF<sub>3</sub>O<sub>2</sub>  
Molecular Weight: 4866.56 (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:

His-(Aib)-His-Gly-Thr-Phe-Thr-Ser-Asp-  
Leu-Ser-Lys-Leu-(Lys( $\gamma$ Glu- $\gamma$ Glu-Palm  
acid))-Glu-Glu-Gln-Arg-Gln-(Aib)-Glu-  
Phe-Ile-Glu-Trp-Leu-Lys-Ala-(d-Ala)-Gly-  
Pro-Pro-Ser-(Aib)-Lys-Pro-Pro-Pro-Lys-  
NH<sub>2</sub> (TFA)

### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
MS: Consistent with structure  
Purity (HPLC): 99.65%  
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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