

Certificate of Analysis

Arg-Glu(edans)-Ile-His-Pro-Phe-His-Pro-Phe-His-Leu-Val-Ile-His-Thr-Lys(dabcyl)-Arg (TFA)

Cat. No.: HY-P5123A Batch No.: 272492

Chemical Name: $Arg\text{-}Glu(edans)\text{-}Ile\text{-}His\text{-}Pro\text{-}Phe\text{-}His\text{-}Leu\text{-}Val\text{-}Ile\text{-}His\text{-}Thr\text{-}Lys(dabcyl)\text{-}Arg\ (TFA)}$

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{131}\mathsf{H}_{180}\mathsf{F}_{3}\mathsf{N}_{37}\mathsf{O}_{26}\mathsf{S}$

Molecular Weight: 2778.12

Storage: Sealed storage, away from moisture and light, under nitrogen

> 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, under

nitrogen)

Chemical Structure:

ANALYTICAL DATA

Appearance: Brown to reddish brown (Solid)

LCMS: Consistent with structure

Purity (LCMS): 98.11%

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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