

ProTx II (TFA)

Cat. No.: HY-P1221A
Batch No.: 291772
Chemical Name: L-Tryptophan, L-tyrosyl-L-cysteinyl-L-glutaminyl-L-lysyl-L-tryptophyl-L-methionyl-L-tryptophyl-L-threonyl-L-cysteinyl-L- α -aspartyl-L-seryl-L- α -glutamyl-L-arginyl-L-lysyl-L-cysteinyl-L-cysteinyl-L- α -glutamylglycyl-L-methionyl-L-valyl-L-cysteinyl-L-arginyl-L-leucyl-L-tryptophyl-L-cysteinyl-L-lysyl-L-lysyl-L-lysyl-L-leucyl-, cyclic (2→16),(9→21),(15→25)-tris(disulfide) (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{168}H_{250}N_{46}O_{41}S_8 \cdot xC_2HF_3O_2$
Molecular Weight: 3826.59 (free base)
Storage: Sealed storage, away from moisture and light, under nitrogen
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, under nitrogen)

Chemical Structure:

Y08AMTCS8BRCES0W0R1W0R0LW (download) [https://pubchem.ncbi.nlm.nih.gov/compound/ProTx-II-TFA](#)

ANALYTICAL DATA

Appearance: White to off-white (Solid)
MS: Consistent with structure
Purity (HPLC): 99.72%
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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