

Cyclic MKEY (TFA)

Cat. No.: HY-P1949A
Batch No.: 282249
Chemical Name: L-Cysteine, L-cysteinyl-L-lysyl-L- α -glutamyl-L-tyrosyl-L-phenylalanyl-L-tyrosyl-L-threonyl-L-seryl-L-seryl-L-lysyl-L-seryl-L-seryl-L-asparaginyll-L-leucyl-L-alanyl-L-valyl-L-valyl-L-phenylalanyl-L-valyl-L-threonyl-L-arginyl- (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{115}H_{175}F_3N_{28}O_{36}S_2$
Molecular Weight: 2644.89
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:

CKEYFYTSSKSSNLAVVFVTRC
(Disulfide bridge:Cys1-Cys22) (TFA salt)

ANALYTICAL DATA

Appearance: White to off-white (Solid)
MS: Consistent with structure
Purity (HPLC): 95.02%
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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