

DfTat

Cat. No.: HY-P3432
CAS No.: 2035480-78-3
Batch No.: 254983
Chemical Name: Glycinamide, L-cysteinyl-N6-[3-[2,6-bis(aminomethyl)xanthylum-9-yl]-4-carboxybenzoyl]-L-lysy
l-L-arginyl-L-lysyl-L-lysyl-L-arginyl-L-arginyl-L-glutaminy-L-arginyl-L-arginyl-L-arginyl-, bimol.(1
→1')-disulfide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₇₈H₂₉₂N₇₄O₃₄S₂
Molecular Weight: 4076.82
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:

Chain 1:CKRKKRRQRRRG-NH₂
Chain 2:CKRKKRRQRRRG-NH₂
disulfide bridge chain 1 cys-1 to chain 2 cys-1

ANALYTICAL DATA

Appearance: Brown to black (Solid)
MS: Consistent with structure
Purity (HPLC): 99.91%
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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