

Sarafotoxin S6c

Cat. No.: HY-102029
CAS No.: 121695-87-2
Batch No.: 265201
Chemical Name: L-Tryptophan, L-cysteinyl-L-threonyl-L-cysteinyl-L-asparaginyll-L- α -aspartyl-L-methionyl-L-threonyl-L- α -aspartyl-L- α -glutamyl-L- α -glutamyl-L-cysteinyl-L-leucyl-L-asparaginyll-L-phenylalanyl-L-cysteinyl-L-histidyl-L-glutaminyll-L- α -aspartyl-L-valyl-L-isoleucyl-, cyclic (1 \rightarrow 15),(3 \rightarrow 11)-bis(disulfide)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₀₃H₁₄₇N₂₇O₃₇S₅
Molecular Weight: 2515.75
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:

CTCNDMTDEECLNFCHQDVIW
(Disulfide bridge: Cys1-Cys15; Cys3-Cys11)

ANALYTICAL DATA

Appearance: White to off-white (Solid)
MS: Consistent with structure
Purity (HPLC): 98.12%
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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