

α -Conotoxin PnIA (TFA)

Cat. No.: HY-P1267A
Batch No.: 124351
Chemical Name: L-Cysteinamide, glycyL-L-cysteinyl-L-cysteinyl-L-seryl-L-leucyl-L-prolyl-L-prolyl-L-cysteinyl-L-alanyl-L-alanyl-L-asparaginyl-L-asparaginyl-L-prolyl-L- α -aspartyl-L-tyrosyl-, cyclic (2 \rightarrow 8),(3 \rightarrow 16)-bis(disulfide) (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₆₇H₉₆F₃N₁₉O₂₄S₄
Molecular Weight: 1736.82
Storage: Sealed storage, away from moisture
Powder -80°C 2 years
-20°C 1 year
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

GCCSLPPCAANNPDYC-NH₂
(Disulfide bridge:Cys₂-Cys₈,Cys₃-Cys₁₆) (TFA salt)

ANALYTICAL DATA

Appearance: White to off-white (Solid)
LCMS: Consistent with structure
Purity (LCMS): 96.83%
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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com
Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA