

Bactenecin (TFA)

Cat. No.: HY-P1508A
Batch No.: 123272
Chemical Name: L-Arginine, L-arginyl-L-leucyl-L-cysteinyl-L-arginyl-L-isoleucyl-L-valyl-L-valyl-L-isoleucyl-L-arginyl-L-valyl-L-cysteinyl-, cyclic (3→11)-disulfide (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{65}H_{119}F_3N_{24}O_{15}S_2$
Molecular Weight: 1597.94
Storage: Sealed storage, away from moisture
Powder -80°C 2 years
-20°C 1 years
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

RLCRIVVIRVCR (Disulfide bridge: Cys₃-Cys₁₁) (TFA salt)

ANALYTICAL DATA

Appearance: White to off-white (Solid)
LCMS: Consistent with structure
Purity (LCMS): 98.42%
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