

APETx2 (TFA)

Cat. No.: HY-P1346A
Batch No.: 313366
Chemical Name: Toxin APETx2 (Anthopleura elegantissima venom) (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{198}H_{281}F_3N_{54}O_{62}S_6$
Molecular Weight: 4675.02
Storage: Sealed storage, away from moisture and light
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)

Chemical Structure:

GTACSCGNSKGIYWFYRPSGPTDRGYTGSCRYFLGTCCTPAD
(Disulfide bridge: Cys4-Cys37; Cys6-Cys30; Cys20-Cys38) (TFA salt)

ANALYTICAL DATA

Appearance: White to off-white (Solid)
MS: Consistent with structure
Purity (HPLC): 98.38%
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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