

Product Name	: Cardiotoxin Analog (CTX) IV (6-12) TFA B
Synonyms	: —
Cat No.	: M37913
CAS Number	: 2918768-05-3
Molecular Formula	: C ₅₀ H ₇₁ F ₃ N ₁₀ O ₉
Formula Weight	: 1013.16
Chemical Name	: —
Description	: Cardiotoxin Analog (CTX) IV (6-12) (TFA) is a part peptide of Cardiotoxin Analog (CTX) IV. Cardiotoxin analogues IV isolated from the venom of Taiwan Cobra. CTX IV is an unique snake venom cardiotoxin.
Pathway	: Others
Target	: Other Targets
Receptor	: Others
Solubility	: In Vitro: ?H ₂ O : 50 mg/mL (49.35 mM; Ultrasonic)
SMILES	: <chem>CC[C@@H](C)[C@@H](C(=O)N1CCC[C@@H]1C(=O)N2CCC[C@@H]2C(=O)N[C@@H](CC3=CC=CC=C3)C(=O)N[C@@H](CC4=CNC5=CC=CC=C54)C(=O)N[C@@H](CCCCN)C(=O)N[C@@H](C(=O)N(C(=O)C(F)(F)F)O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Kaneda N, et al. The amino acid sequence of cardiotoxin-analogue IV from the venom of Naja naja atra. FEBS Lett. 1976 Nov;70(1):217-22.?