

Product Name : Apamin
Cat. No. : PC-26170
CAS No. : 24345-16-2
Molecular Formula : C₇₉H₁₃₁N₃₁O₂₄S₄
Molecular Weight : 2027.34
Target : Potassium Channel
Solubility : 10 mM in DMSO

Cys-Asn-Cys-Lys-Ala-Pro-Glu-Thr-Ala-Leu-Cys-Ala-Arg-Arg-Cys-Gln-Gln-H
(Disulfide bridge: Cys1-Cys11;Cys3-Cys15)

Biological Activity

Apamin (Apamine) is a peptide neurotoxin found in apitoxin and selective small conductance Ca(2+)-activated K(+) (SK(Ca)) channel blocker, exhibits anti-inflammatory and anti-fibrotic activity.

References

Cassell SJ, et al. Elife. 2025 Dec 4;14:RP107733.

Veress R, et al. Circ Res. 2025 Jul 18;137(3):386-399.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com