

## Apamin

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Apamin, which has been isolated from bee venom, is the smallest neurotoxic polypeptide known. It is the only polypeptide neurotoxin that passes the blood-brain barrier. It has several features in common with the snake and scorpion neurotoxins: like these, apamin is a low-molecular-weight basic peptide, and the molecule is crosslinked by disulfide bridges.

Catalog No.	5991087
Size	
Product Category	Catalog Peptide
Sequence	H-Cys-Asn-Cys-Lys-Ala-Pro-Glu-Thr-Ala-Leu-Cys-Ala-Arg-Arg-Cys-Gln-Gln-His-NH <sub>2</sub> (Disulfide bridge Cys1-Cys11, Cys3-Cys15)
CAS No.	24345-16-2
Mol. Formula	C <sub>79</sub> H <sub>131</sub> N <sub>31</sub> O <sub>24</sub> S <sub>4</sub>
Mol. Weight	2027.37
Purity	> 95%
MOQ	1 mg
Storage/Stability	-20°C/1 year
Shipping	Gel Packs