



Product Information

Product ID C7693

CAS No.

Chemical Name

Synonym

Formula $C_{74}H_{119}N_{25}O_{14}$

Formula Wt. 1582.91

Melting Point

Purity $\geq 98\%$

Solubility Soluble in water.

Store Temp $-20^{\circ}C$

Ship Temp Ambient

Description CTV IV is a cardiotoxin found in the venom of *Naja naja atra* cobras.

Arg-Asn-Arg-Leu-Ile-Pro-Pro-
Phe-Trp-Lys-Thr-Arg-NH₂

Product ID	Size
C7693	1 mg
C7693	2 mg
C7693	5 mg

References Jayaraman G, Kumar TK, Tsai CC, et al. Elucidation of the solution structure of cardiotoxin analogue V from the Taiwan cobra (*Naja naja atra*)--identification of structural features important for the lethal action of snake venom cardiotoxins. *Protein Sci.* 2000 Apr;9(4):637-46. PMID: 10794406.

Jang JY, Krishnaswamy T, Kumar S, et al. Comparison of the hemolytic activity and solution structures of two snake venom cardiotoxin analogues which only differ in their N-terminal amino acid. *Biochemistry.* 1997 Dec 2;36(48):14635-41. PMID: 9398182.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.