Snake Venom from *Crotalus durissus terrificus*

ACE®
Ultra-inert
UHPLC & HPLC Columns

Application #AN4190

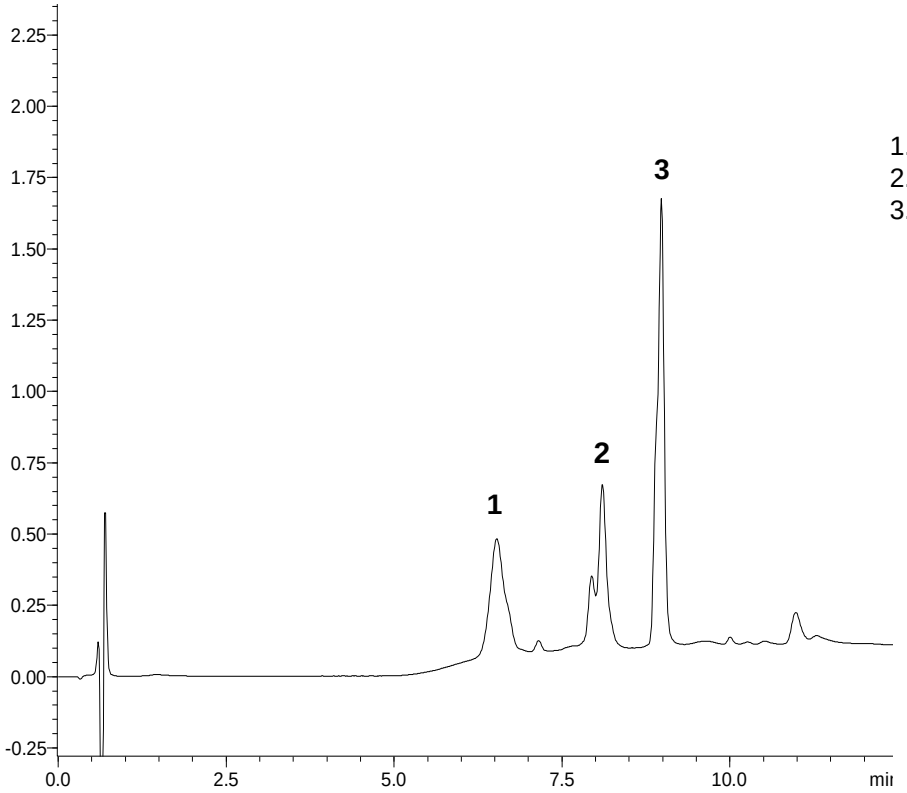
Conditions

Column:	ACE 3 C8-300
Dimensions:	50 x 4.6 mm
Part Number:	ACE-212-0546
Mobile Phase:	A: 0.1% TFA in H_2O
	B: 0.1% TFA in MeCN/H_2O (90:10 v/v)

Time (mins)	%B
0	20
2	20
27	70

Flow Rate:	1.2 mL/min
Injection:	20 µL
Detection:	UV, 214 nm
Sample:	Lyophilised crude venom powder was solubilised (1 mg/mL) in 0.1% TFA. Resulting solutions were centrifuged and the supernatant used for analyses.

Crotamine is a 42 residue long cationic polypeptide containing 11 basic residues (9 lysines, 2 arginines) and 6 cysteines



1. Crotamine
2. Crotapotin
3. Phospholipase A2 (PLA_2)

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