



Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: Chlorotoxin
Cat. No.	: PC-47506
CAS No.	: 163515-35-3
Batch No.	: PC-4750601
Chemical Name	: L-Argininamide, L-methionyl-L-cysteinyl-L-methionyl-L-prolyl-L-cysteinyl-L-phenylalanyl-L-threonyl-L-threonyl-L-α-aspartyl-L-histidyl-L-glutaminyL-L-methionyl-L-alanyl-L-arginyl-L-lysyl-L-cysteinyl-L-α-aspartyl-L-α-aspartyl-L-cysteinyl-L-cysteinylglycylgl

Molecular Weight	: 3995.71	
Molecular Formula	: C ₁₅₈ H ₂₄₉ N ₅₃ O ₄₇ S ₁₁	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 1 Month
Chemical Structure	:	

MCMPCEITTDHOMARKCDDCCGGKGRGKCYGPQCLCR-NH₂

Appearance	: Solid powder
¹H NMR Spectrum	: Consistent with
HPLC	: Consistent with
NP	: Consistent with
Purity (HPLC and/or LCMS)	: >98%
Conclusion	: The product has been tested and complies with the given specifications.

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