

PE-01AAW95-P

Mastoparan-L (1-14) Peptide Powder

14-mer peptide based on Mastoparan-L



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Target Protein

Name Long:	Mastoparan-L
Species Origin:	Vespula lewisii (Korean yellow-jacket wasp)
UniProt ID:	P01514

Peptide Structure

Peptide Name:	Mastoparan-L (1-14)
Peptide Origin:	N-terminus
Peptide Sequence Location:	I1-L14
Peptide Sequence:	INLKALAALAKKIL
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	1478.9
% Peptide Purity:	> 95
Peptide Appearance:	White powder
Peptide Form:	Solid
Peptide Solubility:	Dissolve in 50 µl DMSO and dilute to desired concentration with water or aqueous buffer
Lot Number:	#24269/24270 / USP01BKU
Amount:	1 mg
Storage Conditions:	Frozen at -20°C
Storage Stability:	Over 1 year at -20°C

Applications

Product Use:	Peptide induces mitochondrial membrane permeabilization via a cyclosporin A-(CsA-) inhibitable mechanism.
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This product is for in vitro research use only and is not intended for use in humans or animals.

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