



Product Data Sheet

Product Name:	Des-Arg10-Kallidin	
Catalog Number:	AS-65647 (5 mg)	Lot Number: See label on vial
Sequence:	Lys-Arg-Pro-Pro-Gly-Phe-Ser-Pro-Phe (3-letter code) KRPPGFSPF (1-letter code)	
Molecular Weight:	1032.2	
% Peak Area by HPLC	≥95%	
Appearance	Lyophilized white powder	
Peptide Reconstitution	Des-Arg10-Kallidin peptide is freely soluble in H ₂ O	
Storage:	This peptide is shipped at ambient temperature. Upon receipt, store lyophilized peptide at –20°C or lower. Reconstituted peptide can be aliquoted and stored at –20°C or lower.	
Description:	Des-Arg10-Kallidin is a metabolite of kallidin. It acts as a potent agonist for the type 1 (B1) bradykinin receptor. It is induced by tissue injury, that can occur after myocardial ischemia and inflammation.	
References:	Ibeth Guevara-Lora. et al <i>Acta Biochim. Pol</i> 56(3):515-22. (2009) Ann-Maree Duncan. et al <i>J Physiol Regul Integr Comp Physiol</i> . 278(4):R897-904.(2000)	

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