



Product Data Sheet

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| Product Name: | Hyp3-KBK(1-8), Hyp4-Des-Arg10-Kallidin | |
| Catalog Number: | AS-65648 (5 mg) | Lot Number: See label on vial |
| Sequence: | Lys-Arg-Pro-Hyp-Gly-Phe-Ser-Pro-Phe (3-letter code) KRPOGFSPF (1-letter code) | |
| Molecular Weight: | 1048.3 | |
| % Peak Area by HPLC | ≥95% | |
| Appearance | Lyophilized white powder | |
| Peptide Reconstitution | Hyp4-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: | Hyp4-Des-Arg10-Kallidin acts as an agonist for the type 1 (B1) bradykinin receptor. It is cleaved from kininogens hydroxylated on the third amino acid, proline, of the bradykinin sequence by tissue kallikrein. | |
| References: | Ann-Maree Duncan. et al <i>J Physiol Regul Integr Comp Physiol.</i> 278(4): R897-904. (2000) | |

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