

Rev03  
Update: Feb,10,2022

**DATASHEET**

# [Des-Arg<sup>9</sup>]-Bradykinin

Cat. No.: RP13625

## Overview

<b>Synonyms</b>	Bk [Des-Arg9]
<b>Description</b>	Des-Arg9-bradykinin increases intracellular Ca <sup>2+</sup> in bronchoalveolar eosinophils from ovalbumin-sensitized and -challenged mice. Des-Arg9-bradykinin (a B1-receptor agonist) was without activity.
<b>Sequence</b>	{ARG}{PRO}{PRO}{GLY}{PHE}{SER}{PRO}{PHE}
<b>Sequence Shortening</b>	RPPGFSPF
<b>Molecular Formula</b>	C <sub>44</sub> H <sub>61</sub> N <sub>11</sub> O <sub>10</sub>
<b>Molecular Weight</b>	904.03

## Properties

<b>Purity</b>	> 95%
<b>Solubility</b>	Soluble in water. The contents of this vial have been accurately determined. Both the stopper and the vial have been siliconized. Do not attempt to weight out a smaller portion of the contents.
<b>Form</b>	Lyophilized
<b>Storage</b>	Before using, store the peptide in the DRY form at 0 - 5 °C. For best and repeatable results, rehydrate the peptide immediately before using. Do not re-freeze any unused portions.
<b>Note</b>	B1 Receptor Agonist