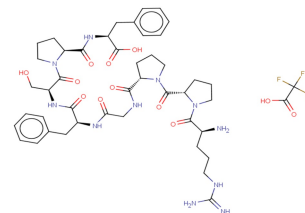


[Des-Arg9]-Bradykinin TFA

## Chemical Properties

CAS No.: 199433-70-0  
Formula: C<sub>46</sub>H<sub>62</sub>F<sub>3</sub>N<sub>11</sub>O<sub>12</sub>  
Molecular Weight: 1018.05  
Appearance: N/A  
Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).



## Biological Description

|             |   |
|-------------|---|
| Description | [Des-Arg9]-Bradykinin is an agonist of Bradykinin (B1) receptor that displays selectivity for B1 over B2 receptors. |
|-------------|---|

## Solubility Information

|            |   |
|------------|---|
| Solubility | < 1 mg/ml refers to the product slightly soluble or insoluble |
|------------|---|

### Preparing Stock Solutions

|       | 1mg      | 5mg      | 10mg     |
|-------|----------|----------|----------|
| 1 mM  | 0.982 mL | 4.911 mL | 9.823 mL |
| 5 mM  | 0.196 mL | 0.982 mL | 1.965 mL |
| 10 mM | 0.098 mL | 0.491 mL | 0.982 mL |
| 50 mM | 0.020 mL | 0.098 mL | 0.196 mL |

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

### Reference

1. Leeb-Lundberg LM, et al. International union of pharmacology. XLV. Classification of the kinin receptor family: from molecular mechanisms to pathophysiological consequences. *Pharmacol Rev.* 2005 Mar;57(1):27-77.

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