

**[Sar<sup>9</sup>]-Substance P****Cat. No.:** RP10210**Size:** 1 mg**Alias:** rNK1-specific agonist**Description:**

The neuropeptide substance P(SP) is a major mediator of neurogenic inflammation and immunomodulatory activities within the central and peripheral nervous system. [Sar<sup>9</sup>]-Substance P is one of NK-1 receptor agonist. The action of SP on progesterone metabolism was mimicked by the rNK1-specific agonist [Sar-9, Met(O<sub>2</sub>)<sub>11</sub>]-SP.

**Cas No:** 77128-75-7**C-Terminal:** NH<sub>2</sub>**Sequence (three-letter code):**

{ARG}{PRO}{LYS}{PRO}{GLN}{GLN}{PHE}{PHE}{SAR}{LEU}{MET}-NH<sub>2</sub>

**Solubility:** Other solvents: Insoluble in ether & benzene.**Formula:** C<sub>64</sub>H<sub>100</sub>N<sub>18</sub>O<sub>13</sub>S**Molecular Weight:** 1,361.66**Purity:** > 95%**Storage:**

Store at -20°C. Keep tightly closed. Store in a cool dry place.

**Note:**

\*For Non-Clinical Research Use Only \*

