

**Neurokinin A (4-10)****Cat. No.:** RP10516**Size:** 1 mg**Alias:** NKA (4-10)**Description:**

A structure-activity study of the neurokinin A (NKA) fragment NKA(4-10) was performed to investigate the importance of amino acid residues for receptor efficacy, potency and affinity at the NK2 receptor in human colon circular muscle. Two series of NKA(4-10) analogues were produced with either L-alanine or the D-enantiomer substituted. Their activities were determined in vitro by means of radioligand binding and isolated smooth muscle pharmacology.

**Cas No:** 97559-35-8**C-Terminal:** NH<sub>2</sub>**Sequence (one-letter code):**DSFVGLM-NH<sub>2</sub>**Sequence (three-letter code):**{ASP}{SER}{PHE}{VAL}{GLY}{LEU}{MET}-NH<sub>2</sub>**Formula:** C<sub>34</sub>H<sub>54</sub>N<sub>8</sub>O<sub>10</sub>S**Molecular Weight:** 766.9**Purity:** > 95%**Storage:**

Store at -20°C.

**Note:**

\*For Non-Clinical Research Use Only \*

