

Substance P (1-7)**Cat. No.:** RP10180**Size:** 1 mg**Alias:** SP**Description:**

Substance P (1-7) is a fragment that gives depressor and bradycardic effects when applied to the nucleus tractus solitarius. A tritium-labeled aminoterminal heptapeptide of SP, ³H- SP(1-7), was synthesized, purified, and used to characterize the binding of a variety of fragments of SP and opioids in the mouse brain and spinal cord membranes. The characteristics of SP (1-7) binding sites are consistent with those expected for an SP N-terminal receptor.

Cas No: 68060-49-1**Sequence (one-letter code):**

RPKPQQF

Sequence (three-letter code):

{ARG}{PRO}{LYS}{PRO}{GLN}{GLN}{PHE}

Formula: C₄₁H₆₅N₁₃O₁₀**Molecular Weight:** 900.04**Purity:** > 95%**Storage:**

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

Note:

*For Non-Clinical Research Use Only *

