

DATASHEET

Version: 2016-08-18

Neuromedin N

Cat. No.: RP10509

Size: 1 mg

Description:

Neuromedin N is a hexapeptide that shares a 4 amino acid homology with the C-terminus of neurotensin and exhibits neurotensin-like effects in the central nervous system.

Neuromedin N is an endogenous neurotensin-like neuropeptide from porcine spinal cord. It exhibits contractile activity on guinea pig ileum and induces hypotension in rats.

Cas No: 102577-25-3

Sequence (one-letter code):

KIPYIL

Sequence (three-letter code):

{LYS}{ILE}{PRO}{TYR}{ILE}{LEU}

Solubility: 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.

Formula: C₃₈H₆₃N₇O₈

Molecular Weight: 745.95

Purity: > 95%

Storage:

Store at -20°C.

Note: Novel neurotensin-like peptide isolated from Porcine

spinal cord.