

Rev03
Update: Feb,10,2022

DATASHEET

Neuromedin B

Cat. No.: RP10507

Overview

Description	Neuromedin B is a mammalian Bombesin peptide that binds with high affinity to the Neuromedin B Bombesin receptor. Bombesin-like peptide that is present in the mammalian central nervous system and gastrointestinal tract that has been implicated in the control of food intake, smooth muscle contraction, and thermoregulation. Neuromedin is also an autocrine growth factor in non-small cell lung cancer.
Cas No	87096-84-2
Sequence	{GLY}{ASN}{LEU}{TRP}{ALA}{THR}{GLY}{HIS}{PHE}{MET}-NH ₂
Sequence Shortening	GNLWATGHFM-NH ₂
Molecular Formula	C ₅₂ H ₇₃ N ₁₅ O ₁₂ S ₁
C Terminal	NH ₂
Molecular Weight	1132.3

Properties

Purity	> 95%
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.
Form	Lyophilized
Storage	Store at -20°C.