

Neurokinin B

Catalog No: tcsc7099



Available Sizes

Size: 1mg

Size: 5mg

Size: 10mg

Size: 25mg



Specifications

CAS No:

86933-75-7

Formula:

$C_{55}H_{79}N_{13}O_{14}S_2$

Pathway:

Neuronal Signaling;GPCR/G Protein

Target:

Neurokinin Receptor;Neurokinin Receptor

Purity / Grade:

>98%

Solubility:

10 mM in H₂O

Observed Molecular Weight:

1210.42

Product Description

Neurokinin B belongs to the tachykinin family of peptides. Neurokinin B binds a family of GPCRs—including neurokinin receptor 1

(NK1R), NK2R, and NK3R-to mediate their biological effect.

IC50 & Target: Neurokinin receptor^[1]

In Vitro: Neurokinin B (NKB) belongs to the tachykinin family of peptides that initially included the neuropeptides substance P (SP), neurokinin A (NKA), and NKB and more recently, endokinins and hemokinins. Tachykinins bind a family of G-protein-coupled receptors (GPCRs)-including neurokinin receptor 1 (NK1R), NK2R, and NK3R-to mediate their biological effect^[1].

DMHDDFFVGLM-NH₂

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