
Product Data Sheet

Product Name: Galanin (1-13)-Neuropeptide Y (25-36) amide

Cat. No.: GA21887

Chemical Properties

Cas. No. 147138-51-0

Formula $C_{136}H_{209}N_{41}O_{34}$

M.Wt

2962.41

Solubility Soluble in DMSO

Storage

Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

Background

The chimeric peptide M32 is a high affinity galanin receptor antagonist (IC_{50} = 0.1 nM in rat hypothalamus membranes and K_d = 0.01 nM in rat spinal cord membranes). M32 is also recognized by neuropeptide Y receptors (IC_{50} = 0.25 μ M in rat cerebral cor

Caution: Product has not been fully validated for medical applications. For research use only.

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