
Product Data Sheet

Product Name: Neuropeptide EI, rat

Cat. No.: GC36727

Chemical Properties

Cas. No. 125934-45-4

Formula $C_{63}H_{98}N_{16}O_{23}$ M.Wt 1447.55

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**

Neuropeptide EI, rat displays functional melanin concentrating hormone (MCH)-antagonist and melanocyte-stimulating hormone (MSH) agonist activity in different behavioral paradigms[1].

[1]. Hintermann E, et al. Interaction of melanin-concentrating hormone (MCH), neuropeptide E-I (NEI), neuropeptide G-E (NGE), and alpha-MSH with melanocortin and MCH receptors on mouse B16 melanoma cells. J Recept Signal Transduct Res. 2001 Feb;21(1):93-116.

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

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