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**Product Data Sheet**

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Product Name: 26Rfa, Hypothalamic Peptide, human

Cat. No.: GC35085

**Chemical Properties**

Cas. No. 600171-68-4

Formula  $C_{127}H_{195}N_{37}O_{37}$ 

M.Wt

2832.13

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**

26Rfa, Hypothalamic Peptide, human is a hypothalamic neuropeptide of the RFamide peptide family with orexigenic activity[1]. 26RFa is an orexigenic neuropeptide identified as the endogenous ligand of the orphan G protein-coupled receptor GPR103[2].

[1]. Chartrel N, et al. Identification of 26RFa, a hypothalamic neuropeptide of the RFamide peptide family with orexigenic activity. Proc Natl Acad Sci U S A. 2003 Dec 9;100(25):15247-52. [2]. Egido EM, et al. 26RFa, a novel orexigenic neuropeptide, inhibits insulin secretion in the rat pancreas. Peptides. 2007 Apr;28(4):725-30.

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

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