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**Product Data Sheet**

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Product Name: Galanin (1-13)-Spantide I

Cat. No.: GA21888

**Chemical Properties**

Cas. No. 143868-20-6

Formula  $C_{138}H_{199}N_{35}O_{30}$ 

M.Wt

2828.32

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**

Galanin receptor antagonist which inhibits galanin-induced feeding in rats. C7 displaced binding of ( $^{125}I$ -Tyr<sup>2</sup>)-galanin (porcine) in rat hypothalamic membranes with an IC<sub>50</sub> value of 0.2 nM, as compared to IC<sub>50</sub> values of 150 nM and 0.8 nM

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

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