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## Product Data Sheet

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Product Name: Neuromedin U-25 (porcine)

Cat. No.: GA23248

### Chemical Properties

Cas. No. 98395-76-7

Formula  $C_{144}H_{217}N_{43}O_{37}$

M.Wt 3142.57

Solubility DMSO : 100 mg/mL (31.82 mM; Need ultrasonic) 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

Neuromedin U-8 and neuromedin U-25 from porcine spinal cord are potent stimulators of rat uterus smooth muscle. Both peptides have also been reported to influence blood pressure in rats and dogs

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

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