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**Product Data Sheet**

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Product Name: Oxyntomodulin (human, mouse, rat)

Cat. No.: GA24152

**Chemical Properties**

Cas. No. 159002-68-3

Formula M.Wt 4449.9Solubility DMSO : 100 mg/mL (22.47 mM; Need ultrasonic) Storage < -15°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**

Oxyntomodulin potently inhibits gastric acid secretion and pancreatic enzyme secretion when infused iv. Moreover, it was shown that intracerebroventricularly and into the hypothalamic paraventricular nucleus injected oxyntomodulin inhibits food intake in fasted and nonfasted animals potently and in a sustained manner.

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

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