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**Product Data Sheet**

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Product Name: (Met(O)<sup>27</sup>)-Glucagon (1-29) (human, rat, porcine)

Cat. No.: GA20250

**Chemical Properties**

Cas. No. 75217-63-9

Formula C<sub>153</sub>H<sub>225</sub>N<sub>43</sub>O<sub>50</sub>S

M.Wt 3498.8

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**

Glucagon sulfoxide shows the same maximal glucose mobilizing activity in rat hepatocytes as native glucagon, but it is less potent, suggesting a crucial role of methionine in the binding of glucagon to its hepatic receptor.

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

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