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**Product Data Sheet**

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Product Name: C-Peptide 1 (rat)

Cat. No.: GA21284

**Chemical Properties**

Cas. No. 41475-27-8

Formula  $C_{140}H_{228}N_{38}O_{51}$ 

M.Wt

3259.58

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**

Studies of the cellular effects of C-peptide have shown that it binds specifically in a nanomolar concentration range to a G-protein coupled membrane receptor, with subsequent activation of Ca<sup>2+</sup>-dependent intracellular signaling pathways. This resu

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

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