
Product Data Sheet

Product Name: Proinsulin C-Peptide (55-89), human

Cat. No.: GC36977

Chemical Properties

Cas. No. 11097-48-6

Formula $C_{153}H_{259}N_{49}O_{52}$

M.Wt 3616.99

Solubility $H_2O : \geq 25 \text{ mg/mL (6.91 mM)}$ 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**

Proinsulin C-Peptide (55-89), human is a peptide fragment of the cleavage product of proinsulin[1].

[1]. Essid SM, et al. Proinsulin C-Peptide Enhances Cell Survival and Protects against Simvastatin-Induced Myotoxicity in L6 Rat Myoblasts. Int J Mol Sci. 2019 Apr 3;20(7).

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

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