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## Product Data Sheet

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Product Name: Glucagon-Like Peptide (GLP) II, human

Cat. No.: GC36151

### Chemical Properties

Cas. No. 89750-15-2

Formula  $C_{165}H_{254}N_{44}O_{55}S$

M.Wt 3766.2

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-Like Peptide (GLP) II, human is a 33-amino acid peptide derived from the C-terminal of proglucagon and mainly produced by the intestinal L cells. Glucagon-Like Peptide (GLP) II, human stimulates intestinal mucosal growth and decreases apoptosis of enterocytes [1]. Human Endogenous Metabolite

[1]. Drucker DJ, et al. Induction of intestinal epithelial proliferation by glucagon-like peptide 2. Proc Natl Acad Sci U S A. 1996 Jul 23;93(15):7911-6.

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

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