

---

## Product Data Sheet

---

Product Name: GLP-1 moiety from Dulaglutide

Cat. No.: GC34244

### Chemical Properties

Cas. No. 1197810-60-8

SMILES His-Gly-Glu-Gly-Thr-Phe-Thr-Ser-Asp-Val-Ser-Ser-Tyr-Leu-Glu-Glu-Gln-Ala-Ala-Lys-Glu-Phe-Ile-Ala-Trp-Leu-Val-Lys-Gly-Gly-Gly

Formula C<sub>149</sub>H<sub>221</sub>N<sub>37</sub>O<sub>49</sub>

M.Wt 3314.62

Solubility H<sub>2</sub>O : 25 mg/mL (7.54 mM; Need ultrasonic)

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 GLP-1 moiety from Dulaglutide

### Background

GLP-1 moiety from Dulaglutide is a 31-amino acid fragment of Dulaglutide which is a glucagon-like peptide 1 receptor (GLP-1) agonist, extracted from patent US 20160369010 A1.

[1]. Anthony Celeste, et al. Anti-pcsk9-glp-1 fusions and methods for use. US 20160369010 A1.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA