

Product Name : Albiglutide
Cat. No. : PC-27454
CAS No. : 782500-75-8
Molecular Formula : C₁₄₈H₂₂₃N₃₉O₄₆
Molecular Weight : 3284.6
Target : Glucagon Receptor
Solubility : 10 mM in DMSO

H-His — Gly — Glu — Gly — Thr — Phe — Thr — Ser — Asp — V

Ser — Ser — Tyr — Leu — Glu — Gly — Gln — Ala — Ala — L

Glu — Phe — Ile — Ala — Trp — Leu — Val — Lys — Gly — A

Albiglutide (GSK-716155)

Biological Activity

Albiglutide (GSK-716155) is a GLP-1 analog and long-acting, dipeptidyl peptidase-4-resistant GLP-1 receptor agonist, stimulates cAMP production through the GLP-1 receptor and induces insulin secretion from INS-1 cells in vitro and in animal models.

References

- Rosenstock J, et al. Diabetes Care. 2009 Oct;32(10):1880-6.
 Matthews JE, et al. J Clin Endocrinol Metab. 2008 Dec;93(12):4810-7.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com