Albiglutide（研究用级别）

Research Grade Albiglutide

货号：RB9T37016273

在您使用本产品前请认真阅读说明书，这对您顺利完成实验很有帮助。

产品编码
RB9T37016273

中文名称
Albiglutide（研究用级别）

英文名称
Research Grade Albiglutide

形态
Liquid

纯度
>95% purity as determined by SDS-PAGE.

内毒素水平
Please contact the lab for this information.

应用
ELISA, Functional assay, Research in vivo

表达系统
Mammalian Cells

登录号
P43220

宿主种属
Human

抗体亚型
Fusion - (GCG (glucagon) 98-127 (glucagon-like pep

纯化方式
Purified by ion exchange chromatography.

浓度
0.5mg/ml

种属反应性
Human

靶标
GLP-1 receptor, Glucagon-like peptide 1 receptor, GLP1R, GLP-1-R, GLP-1R

背景信息

Liraglutide, 97% similar to native human GLP-1, differs primarily by substituting arginine for lysine at position 34 and involves attaching a C-16 fatty acid (palmitic acid) with a glutamic acid spacer at the remaining lysine residue at position 26.

• The physiology of glucagon-like peptide 1., PMID:17928588

• Glucagon-like peptide-1 receptor: mechanisms and advances in therapy., PMID:39289339

• The structure and function of the glucagon-like peptide-1 receptor and its ligands., PMID:21950636

• Structural basis for GLP-1 receptor activation by LY3502970, an orally active nonpeptide agonist., PMID:33177239

• Glucagon-like peptide-1 receptor., PMID:39626623

• Prognostic impact of glucagon-like peptide-1 receptor (GLP1R) expression on cancer survival and its implications for GLP-1R agonist therapy: an integrative analysis across multiple tumor types., PMID:39777709

• Safety issues with glucagon-like peptide-1 receptor agonists (pancreatitis, pancreatic cancer and cholelithiasis): Data from randomized controlled trials., PMID:28244632

• Glucagon-like-peptide 1 receptor agonism and attempted suicide: A Mendelian randomisation study to assess a potential causal association., PMID:38778795

• Glucagon-Like Peptide-1 Receptor Agonism and Suicide Risk: Evidence From Mendelian Randomization., PMID:38879463

• GLP-1, GIP/GLP-1, and GCGR/GLP-1 receptor agonists: Novel therapeutic agents for metabolic dysfunction-associated steatohepatitis., PMID:39735270

别名

GSK716155, SyncriaEPERZAN®(EU), TANZEUM®(US)

储存缓冲液

0.01M PBS, pH 7.4.

稳定性和储存

Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4° C for short-term storage (1-2 weeks). Store at -20° C for up to 12 months. For long-term storage, store at -80° C.

For research use only. Not suitable for clinical or therapeutic use.