
Product Data Sheet

Product Name: Tirzepatide (TFA)

Cat. No.: GC38133

Chemical Properties

Cas. No.

Formula C₂₂₇H₃₄₉F₃N₄₈O₇₀

M.Wt 4927.47

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

Tirzepatide TFA (LY3298176 TFA) is a dual glucose-dependent insulinotropic polypeptide (GIP) and glucagon-like peptide-1 (GLP-1) receptor agonist that is being developed for the treatment of type 2 diabetes[1].

[1]. Frias JP, et al. Efficacy and safety of LY3298176, a novel dual GIP and GLP-1 receptor agonist, in patients with type 2 diabetes: a randomised, placebo-controlled and active comparator-controlled phase 2 trial. *Lancet*. 2018 Nov 17;392(10160):2180-2193.

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

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