

---

## Product Data Sheet

---

Product Name: Efruxifermin

Cat. No.: GC72468

### Chemical Properties

Cas. No. 2375240-92-7

Formula M.Wt 91.863 kDa

Solubility Storage -80°C, Avoid repeated freeze-thaw cycles

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

Efruxifermin is an Fc-FGF21 fusion protein (human IgG1 Fc domain linked to a modified human FGF21). Efruxifermin has prolonged half-life and enhanced receptor affinity compared with native human FGF21. Efruxifermin can be used for the research of non-alcoholic steatohepatitis.

Efruxifermin (0-100 mg/kg, SC, Once weekly, for 4 or 26 weeks) reduces body weight gain of Sprague Dawley rats in a dose-dependent manner<sup>[1]</sup>.

References:

[1]. Tillman EJ, et al. Efruxifermin, a long-acting Fc-fusion FGF21 analogue, reduces body weight gain but does not increase sympathetic tone or urine volume in Sprague Dawley rats. Br J Pharmacol. 2022 Apr;179(7):1384-1394.

**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