
Product Data Sheet

Product Name: FTT5
Cat. No.: GC65357

Chemical Properties

Cas. No. 2328129-27-5

Formula C₁₂₀H₂₂₂N₆O₁₅

M.Wt 1989.08

Solubility DMSO : 50 mg/mL (25.14 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

Background

FTT5 is a lipid-like compound for efficient delivery of long mRNAs in vivo.

[1]. Zhang X, Zhao W, Nguyen GN, et al. Functionalized lipid-like nanoparticles for in vivo mRNA delivery and base editing. *Sci Adv.* 2020;6(34):eabc2315.

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

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