

Product Data Sheet

Product Name: Fz7-21S

Cat. No.: GC74343

Chemical Properties

Cas. No. 2247635-24-9

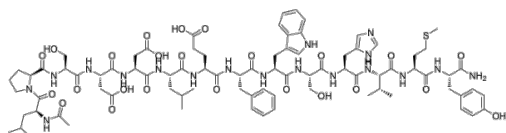
Formula $C_{83}H_{114}N_{18}O_{24}S$ M.Wt 1779.96

Solubility DMSO : 100 mg/mL (56.18 mM; Need ultrasonic) Storage Sealed storage, away from moisture and light

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

Fz7-21S is a negative control of Fz7-21. Fz7-21 is a potent peptide antagonist of FZD7 receptors.

References:

- [1]. Aaron H Nile, et al. A selective peptide inhibitor of Frizzled 7 receptors disrupts intestinal stem cells. Nat Chem Biol. 2018 Jun;14(6):582-590.
- [2]. Nile AH, et, al. A selective peptide inhibitor of Frizzled 7 receptors disrupts intestinal stem cells.

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

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