
Product Data Sheet

Product Name: GHGVYGHGVYGHGPGYGHGPGYGHGLYW

Cat. No.: GC64716

Chemical Properties

Cas. No. 2231617-62-0

Formula C132H165N37O32 M.Wt 2781.95

Solubility Storage Store at -20°C, protect from light, stored under nitrogen

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**

GHGVYGHGVYGHGPGYGHGPGYGHGLYW (DgHBP-2) is 26-amino-acid-long consensus peptide derived from histidine-rich beak protein-2 (DgHBP-2).

GHGVYGHGVYGHGPGYGHGPGYGHGLYW can be used fabricated glucose-responsive insulin delivery system[1].

[1]. Lim ZW, et, al. Glucose-Responsive Peptide Coacervates with High Encapsulation Efficiency for Controlled Release of Insulin. Bioconjug Chem. 2018 Jul 18;29(7):2176-2180.

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

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