

GHGVYGHGVYGHGPGYPYGHGGLYW

Cat. No.:	HY-P3401
CAS No.:	2231617-62-0
Molecular Formula:	C ₁₃₂ H ₁₆₅ N ₃₇ O ₃₂
Molecular Weight:	2781.95
Sequence Shortening:	GHGVYGHGVYGHGPGYPYGHGGLYW
Target:	Others
Pathway:	Others
Storage:	Sealed storage, away from moisture and light, under nitrogen Powder -80°C 2 years -20°C 1 year * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under nitrogen)

BIOLOGICAL ACTIVITY

Description	GHGVYGHGVYGHGPGYPYGHGGLYW (DgHBP-2) is 26-amino-acid-long consensus peptide derived from histidine-rich beak protein-2 (DgHBP-2). GHGVYGHGVYGHGPGYPYGHGGLYW can be used fabricated glucose-responsive insulin delivery system [1].
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REFERENCES

[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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