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**Product Data Sheet**

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Product Name: Glycoprotein Hormone  $\alpha$  (32-46) amide

Cat. No.: GA21918

**Chemical Properties**

Cas. No. 168782-25-0

Formula  $C_{78}H_{128}N_{24}O_{20}S$ 

M.Wt

1754.09

Solubility Soluble in DMSO

Storage

Store at  $-20^{\circ}C$ 

General tips For obtaining a higher solubility, please warm the tube at  $37^{\circ}C$  and shake it in the ultrasonic bath for a while. Stock solution can be stored below  $-20^{\circ}C$  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**

The FSH, TSH, LH, and hCG are glycoprotein hormones sharing a common  $\alpha$  subunit. Residues 32-46 of this  $\alpha$  subunit have been identified as a receptor binding domain. This peptide fragment inhibited FSH and LH/hCG binding to their respective cal

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

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