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**Product Data Sheet**

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Product Name: Coagulation Factor XIIIa (190-230)

Cat. No.: GA21274

**Chemical Properties**

Cas. No. 158455-48-2

Formula  $C_{220}H_{322}N_{54}O_{73}$ 

M.Wt

4891.3

Solubility Soluble in DMSO

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**

This fragment of the coagulation factor XIIIa inhibits cross-linking by the factor XIIIa (IC50 = 52  $\mu$ M), as well as fibrinogen  $\alpha$ -chain cross-linking by the guinea pig liver tissue transglutaminase (IC50 = 13  $\mu$ M).

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA