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**Product Data Sheet**

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Product Name: Acetyl-Amyloid  $\beta$ /A4 Protein Precursor<sub>770</sub> (96-110) (cyclized)

Cat. No.: GA20533

**Chemical Properties**

Cas. No. 289634-54-4

Formula  $C_{81}H_{128}N_{32}O_{19}S_2$ 

M.Wt

1918.24

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 cyclized peptide which is homologous to the heparin-binding domain of APP, binds strongly to heparin and inhibits binding of <sup>125</sup>I-labeled APP to heparin (IC<sub>50</sub>= 10M). The peptide blocks the heparan sulfate proteoglycan-dependent stimulator

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

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