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**Product Data Sheet**

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Product Name: (Gly<sup>21</sup>)-Amyloid  $\beta$ -Protein (1-40)

Cat. No.: GA20197

**Chemical Properties**

Cas. No. 154362-03-5

Formula C<sub>193</sub>H<sub>293</sub>N<sub>53</sub>O<sub>58</sub>S

M.Wt

4315.84

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**

Contrary to  $\beta$ -amyloid peptides mutated at position 22 (Dutch, Italian, Arctic mutants) the Flemish mutation (A21G) shows a decreased tendency to aggregate and a reduced neurotoxicity. In the studies of Betts and Tsubuki, A21G was degraded signific

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

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