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**Product Data Sheet**

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Product Name: (Gln<sup>22</sup>,Asn<sup>23</sup>)-Amyloid  $\beta$ -Protein (1-40)

Cat. No.: GA20184

**Chemical Properties**

Cas. No. 374796-75-5

Formula C<sub>194</sub>H<sub>297</sub>N<sub>55</sub>O<sub>56</sub>S

M.Wt 4327.9

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**

Transgenic mice expressing the vasculotropic Dutch/Iowa (E693Q/D694N) mutant human A $\beta$  precursor protein in brain (Tg-SwDI) accumulate abundant cerebral microvascular fibrillar amyloid deposits and exhibit robust neuroinflammation. In vitro, the do

**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