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## Product Data Sheet

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Product Name: (Asn<sup>7</sup>)-Amyloid  $\beta$ -Protein (1-40)

Cat. No.: GA20042

### Chemical Properties

Cas. No. 383200-64-4

Formula C<sub>194</sub>H<sub>296</sub>N<sub>54</sub>O<sub>57</sub>S M.Wt 4328.88

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

The Tottori (D7N) mutation of  $\beta$ -amyloid peptides accelerates fibrillation without increasing protofibril formation. Ono et al. showed that the English and Tottori mutations alter A $\beta$  assembly at its earliest stages, monomer folding and oligomeri

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

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