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**Product Data Sheet**

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Product Name: (Nle<sup>35</sup>)-Amyloid  $\beta$ -Protein (1-40)

Cat. No.: GA20259

**Chemical Properties**

Cas. No. 1802086-31-2

Formula C<sub>195</sub>H<sub>297</sub>N<sub>53</sub>O<sub>58</sub>

M.Wt

4311.83

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 reactive thioether of Met<sup>3</sup> is crucial for the activity of A $\beta$  1-40 and A $\beta$  1-42. Due to the replacement of Met by inert Nle, M35Nle A $\beta$  1-40 was no longer toxic to cultured hippocampal neurons and had little effect on the level of

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

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