Product name: beta-Amyloid Peptide (25-35) (human), toxic amyloid beta (25-35) protein fragment

Description: Highly toxic amyloid beta (25-35) protein fragment

Biological description: Highly toxic, synthetic peptide fragment of the amyloid beta protein. Displays extremely rapid aggregation and enhanced neurotoxicity. Increases oxidative stress, causes neuronal damage and decreases spatial memory in rats.

Purity: > 95%

CAS Number: 131602-53-4

Chemical structure: GSNKGAIIGLM

Molecular weight: 1060.27

Molecular formula: C_{45}H_{81}N_{13}O_{14}S

Sequence: GSNKGAIIGLM

Storage instructions: Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.

Solubility overview: Soluble in water to 1mg/ml

Handling: Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one week. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.

Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.

Source: Synthetic

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"
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- Response to your inquiry within 24 hours
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- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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