Product datasheet

beta-Amyloid Peptide (1-42) (rat/mouse) ab120959

Overview

Product name: beta-Amyloid Peptide (1-42) (rat/mouse)
Description: Rat form of the beta-Amyloid (1-42) peptide
Biological description: Rat form of the amyloid beta (1-42) peptide, one of the two main forms found in plaques associated with Alzheimer’s disease.
CAS Number: 166090-74-0
Chemical structure:

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Asp-Ala-Glu-Phe-Gly-His-Glu-Ser-Gly-Phe-Oly-Val-Arg-His
-Oly-Ala-Ile-Val-Leu-Val-Val-Val-Val-Val-Val-Val
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Properties

Molecular weight: 4417.99
Molecular formula: C_{190}H_{307}N_{53}O_{59}\text{S}
Sequence: DAEFGHDSGFEVRHQKLFFAEDVGSNKGAIILMVGGVVIA
Storage instructions: Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview: Soluble in 1%NH₄OH/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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