
Product Data Sheet

Product Name: β -Amyloid (1-14),mouse,rat

Cat. No.: GC63273

Chemical Properties

Cas. No.

Formula $C_{69}H_{95}N_{21}O_{24}$

M.Wt

1603.7

Solubility

Storage

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

β -Amyloid (1-14),mouse,rat is a 1 to 14 fragment of Amyloid- β peptide.

β -Amyloid (1-14),mouse,rat is produced through the proteolytic processing of a transmembrane protein, amyloid precursor protein (APP), by β - and γ -secretases. β -Amyloid (1-14),mouse,rat accumulation in the brain is proposed to be an early toxic event in the pathogenesis of Alzheimer's disease, which is the most common form of dementia associated with plaques and tangles in the brain[1].

[1]. Chen GF, et al. Amyloid beta: structure, biology and structure-based therapeutic development. Acta Pharmacol Sin. 2017 Sep;38(9):1205-1235.

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

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