

Product Data Sheet

Product Name: Acetyl-Amyloid β /A4 Protein Precursor₇₇₀ (96-110) (cyclized)

Cat. No.: GA20533

Chemical Properties

Cas. No. 289634-54-4

Formula $C_{81}H_{128}N_{32}O_{19}S_2$

M.Wt 1918.24

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

This cyclized peptide which is homologous to the heparin-binding domain of APP, binds strongly to heparin and inhibits binding of ^{125}I -labeled APP to heparin (IC₅₀= 10M). The peptide blocks the heparan sulfate proteoglycan-dependent stimulator

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

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