
Product Data Sheet

Product Name: Beta-Amyloid (1-11)
Cat. No.: GP10083

Chemical Properties

Cas. No. 190436-05-6

Chemical Name Beta-Amyloid (1-11)

SMILES CC(C(=O)NC(CCC(=O)O)C(=O)NC(CC1=CC=CC=C1)C(=O)NC(CCCN=C(N)N)C(=O)NC(CC2=CN=CN2)C(=O)NC(CC(=O)O)C(=O)NC(C

Formula C₅₆H₇₆N₁₆O₂₂

M.Wt

Solubility ≥ 132.5mg/mL in DMSO

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

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

Background

Beta-amyloid (1-11) (Aβeta or Aβ) (C₅₆H₇₆N₁₆O₂₂) is a peptide with the sequence H-**{Asp}**-**{Ala}**-**{Glu}**-**{Phe}**-**{Arg}**-**{His}**-**{Asp}**-**{Ser}**-**{Gly}**-**{Tyr}**-**{Glu}**-OH, which is processed from the Amyloid precursor protein.

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

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