
Product Data Sheet

Product Name: ent-[Amyloid β -Protein (20-16)]- β -Ala-D-Lys(ent-[Amyloid β -Protein (16-20)])

Cat. No.: GA21423

Chemical Properties

Cas. No. 1426174-31-3

Formula $C_{79}H_{119}N_{15}O_{13}$ M.Wt 1486.91

Solubility Soluble in DMSO Storage Store at $-20^{\circ}C$

General tips For obtaining a higher solubility , please warm the tube at $37^{\circ}C$ and shake it in the ultrasonic bath for a while. Stock solution can be stored below $-20^{\circ}C$ 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 all-D peptide contains two retro-inverso peptide klvff motifs of KLVFF corresponding to amino acids 16 to 20 of amyloid β -protein. The tandem dimer retro-inverso peptide showed about a 100-fold higher binding affinity ($K_d = 1.3 \cdot 10^2$)

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA