

Product Data Sheet

Product Name: Beta-Amyloid (1-40) (S26C) Dimer

Catalog Number: 64130-05 (0.5 mg) Lot Number: See label on vial

64130-1 (1 mg)

Sequence: H-Asp-Ala-Glu-Phe-Arg-His-Asp-Ser-Gly-Tyr-Glu-Val-His-His-Gln-Lys-

Leu-Val-Phe-Phe-Ala-Glu-Asp-Val-Gly-Cys-Asn-Lys-Gly-Ala-Ile-Ile-Gly-

Leu-Met-Val-Gly-Gly-Val-Val-OH (dimer) (3-letter code)

DAEFRHDSGYEVHHQKLVFFAEDVGCNKGAIIGLMVGGVV (dimer) (1-

letter code)

Molecular Weight: 8689.8 % Peak Area by HPLC: ≥ 90

Appearance: Lyophilized white powder

Peptide Reconstitution: Use fresh concentrated Anhydrous DMSO as the solvent. Do not use DMSO diluted with aqueous solvents, as this is not an effective solvent. Do not add aqueous solvent to the peptide prior to DMSO addition as this may prevent proper solubilization. Add concentrated DMSO directly to the lyophilized peptide powder to obtain a final concentration of approximately 0.5mg/mL to 1mg/mL. Gently vortex to mix

Storage: Peptide is shipped at ambient temperature. Upon receipt, store lyophilized powder at – 20°C or lower. Reconstituted peptide should be aliquoted into several freezer vials and stored at –20°C or lower. Do not freeze thaw.

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