
Product Data Sheet

Product Name: α -Synuclein (45-54) (human)

Cat. No.: GA23997

Chemical Properties

Cas. No. 2243206-98-4

Formula $C_{43}H_{73}N_{13}O_{14}$ M.Wt 996.12Solubility 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**

Aggregation of α -synuclein (α -syn) into toxic fibrils is a pathogenic hallmark of Parkinson's disease (PD). Most early onset mutations are located between residues 46-53. The sequence of α -synuclein (45-54) was used by Cheruvara and cowo

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

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