

[Arg6]- β -Amyloid (1-40), england mutation

Chemical Properties

CAS No. : 1802084-26-9

Formula:

Molecular Weight:

Keep away from moisture

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	β -Amyloid (1-40), England mutation, is a biologically active peptide with a histidine (His) to arginine (Arg) substitution at position 6, known to enhance oligomerization kinetics that serve as fibril seeds and increase neurotoxicity in cultured neurons. This alteration is one of several mutations in the beta-amyloid precursor gene implicated in autosomal dominant Alzheimer's Disease across multiple kindreds.
Targets(IC50)	Beta Amyloid

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