

Screening Libraries

Proteins



Certificate of Analysis

β-Amyloid (1-42), (rat/mouse) (TFA)

Cat. No.:	HY-P1388A
Batch No.:	314314

Chemical Name: β-Amyloid (1-42), rat (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{199}H_{307}N_{53}O_{59}S.C_2HF_3O_2$

4532.04 Molecular Weight:

Storage: Sealed storage, away from moisture

> Powder -80°C 2 years -20°C 1 year

* The compound is unstable in solutions, freshly prepared is recommended.

Chemical Structure:

DAEFGHDSGFEVRHQKLVFFAEDVGSNKGAIIGLMVGGVVIA (TFA salt)

ANALYTICAL DATA

Appearance: White to off-white (Solid) MS: Consistent with structure

Purity (HPLC): 99.26%

Conclusion: The product has been tested and complies with the given specifications.

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

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