β-Amyloid (1-43)(human) TFA

Cat. No.:	HY-P1378A
Molecular Formula:	$C_{209}H_{319}F_3N_{56}O_{64}S$
Sequence:	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-Ser-Asn-Lys-Gly-Ala-Ile-Ile-Gly-Leu-Met-Val-Gly-Gly-Val-Val-Ile-Ala-Thr DAEFRHDSGYEVHHQKLVFFAEDVGSNKGAIIGLMVGGVVIAT (TFA salt)
Sequence Shortening:	DAEFRHDSGYEVHHQKLVFFAEDVGSNKGAIIGLMVGGVVIAT
Target:	Amyloid-β
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	β-Amyloid (1-43)(human) TFA is more prone to aggregation and has higher toxic properties than the long-known Aβ1-42. β-Amyloid (1-43)(human) TFA shows a correlation with both sAPPα and sAPPβ. β-Amyloid (1-43)(human) TFA could be considered an added Alzheimer's disease (AD) biomarker together with the others already in use[1].

REFERENCES

[1]. Müller WE, et al., Effects of beta-amyloid peptides on the fluidity of membranes from frontal and parietal lobes of human brain. High potencies of A beta 1-42 and A beta 1-43. Amyloid. 1998;5(1):10-15.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com
Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA