Data Sheet (Cat.No.T37472)

TargetMol

TAMRA-Amyloid-β (1-42) Peptide (trifluoroacetate salt)

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

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	TAMRA-Amyloid-β (1-42) peptide is a fluorescently labeled peptide. Amyloid-β (1-42) (Aβ42) is a neurotoxic 42-residue protein fragment found in amyloid plaques in postmortem cerebral cortex from patients with Alzheimer's disease. Aggregation of Aβ42 results in the formation of neurotoxic fibrils or globular oligomers. TAMRA-Amyloid-β (1-42) peptide is a labeled form of Aβ42 containing carboxytetramethyl rhodamine (TAMRA), which displays excitation/emission maxima of 543/572 nm, respectively.
Targets(IC50)	Others

Solubility Information

Solubility	Formic Acid: 1 mg/mL,Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)