

# **Screening Libraries**

Proteins

# Inhibitors

# **Product** Data Sheet

## Tau protein (592-597), human TFA

Cat. No.: HY-P1707A

Molecular Formula:  $C_{36}H_{63}F_3N_{10}O_{11}$ 

Molecular Weight: 868.94

Sequence: Ac-Val-Gln-Ile-Ile-Asn-Lys-NH2

Sequence Shortening: Ac-VQIINK-NH2 Target: Tau Protein

Pathway: **Neuronal Signaling** 

Sealed storage, away from moisture Storage:

> Powder -80°C 2 years -20°C 1 year

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### **BIOLOGICAL ACTIVITY**

Description

Tau protein (592-597), human TFA is a peptide fragment of human Tau protein. The dysfunction of Tau protein is involved in neurodegeneration and dementia<sup>[1]</sup>.

#### **REFERENCES**

[1]. Macdonald JA, et al. Assembly of transgenic human P301S Tau is necessary for neurodegeneration in murine spinal cord. Acta Neuropathol Commun. 2019 Mar 18;7(1):44.

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

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

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