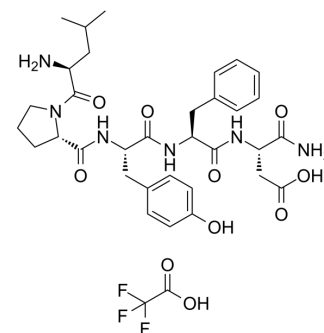


## LPYFD-NH2 TFA

Cat. No.:	HY-P1060A
Molecular Formula:	C <sub>35</sub> H <sub>45</sub> F <sub>3</sub> N <sub>6</sub> O <sub>10</sub>
Molecular Weight:	766.76
Sequence Shortening:	LPYFD-NH2
Target:	Amyloid- $\beta$
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

LPYFD-NH2 TFA, a pentapeptide, exerts some inhibitory effect on the aggregation of A $\beta$ (1-42). LPYFD-NH2 TFA can be used for the research of Alzheimer's disease<sup>[1]</sup>.

## REFERENCES

[1]. Ilona Laczkó, et al. Aggregation of Abeta(1-42) in the presence of short peptides: conformational studies. J Pept Sci. 2008 Jun;14(6):731-41.

**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