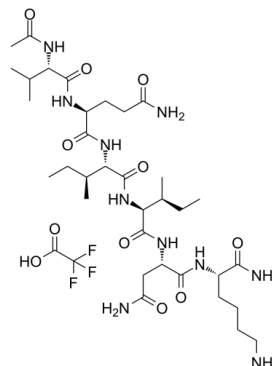


Data Sheet

Product Name:	Tau protein (592-597), Human (TFA)
Cat. No.:	CS-0091370
Molecular Formula:	C ₃₆ H ₆₃ F ₃ N ₁₀ O ₁₁
Molecular Weight:	868.94
Target:	Others
Pathway:	Others
Solubility:	10 mM in DMSO



BIOLOGICAL ACTIVITY:

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^[1].

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.

CAIndexNames:

Tau protein (592-597), Human (TFA)

SMILES:

CC(N[C@@H](C(C)C)C(N[C@@H](CCC(N)=O)C(N[C@@H]([C@@H](C)CC)C(N[C@@H]([C@@H](C)CC)C(N[C@@H](CC(N)=O)C(N[C@@H](C(N)=O)CCCCN)=O)=O)=O)=O)=O.OCC(F)(F)F=O

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

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