

Prosaptide Tx14(A) TFA

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Keep away from moisture
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	Prosaptide Tx14(A) TFA is a prosaposin-derived peptide and a potent agonist of both GPR37L1 and GPR37, exhibiting EC50 values of 5 nM and 7 nM, respectively. In Schwann cells, this compound enhances phosphorylation of both ERK1 and ERK2 [1] [2].
Targets(IC50)	ERK
In vitro	Prosaptide Tx14(A) TFA enhances GPR37 and GPR37L1 endocytosis, interacts with these receptors, and initiates signaling through a GPR37- and GPR37L1-dependent pathway.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481