

## ProTx II TFA

## Chemical Properties

CAS No. :

Formula: C168H250N46O41S8.xC2HF3O2

Molecular Weight:

Keep away from moisture

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	ProTx-II TFA is a potent and highly selective Nav1.7 sodium channel blocker, exhibiting an IC50 of 0.3 nM and demonstrating at least 100-fold selectivity over other sodium channel subtypes. It decreases channel conductance, shifts activation towards more positive potentials, and inhibits action potential propagation in nociceptors [1] [2].
Targets(IC50)	Sodium Channel

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286

E\_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481