

Product Name : ProTx II
Cat. No. : PC-72206
CAS No. : 484598-36-9
Molecular Formula : C₁₆₈H₂₅₀N₄₆O₄₁S
Molecular Weight : 3828
Target : Sodium Channel
Solubility :

Tyr-Cys2-Gln-Lys-Trp-Met-Trp-Thr-Cys9-Asp-Ser-Glu-Arg-Lys-Cys15-Cys11
Lys-Lys-Lys-Leu-Trp-OH
Cys2-Cys16, Cys9-Cys21 and Cys15-Cys25

Biological Activity

ProTx II (Protoxin II) is a selective **NaV1.7** channel blocker with IC₅₀ of 0.3 nM, 100-fold selectivity over other sodium channel subtypes.

References

Xu H, et al. *Cell*. 2019 Feb 7;176(4):702-715.e14.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com