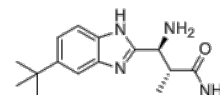


Product Name : PF-06305591
Cat. No. : PC-35885
CAS No. : 1449473-97-5
Molecular Formula : C₁₅H₂₂N₄O
Molecular Weight : 274.368
Target : Sodium Channel
Solubility : 10 mM in DMSO



Biological Activity

PF-06305591 (PF06305591) is a potent, highly selective selective **NaV1.8** blocker with IC₅₀ of 15 nM, displays no significant activity against other sodium channel subtypes, K⁺ channels and Ca²⁺ channels.

PF-06305591 displays excellent preclinical in vitro ADME and safety profile.

References

Brown AD, et al. *Bioorg Med Chem*. 2019 Jan 1;27(1):230-239.

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

E-mail: tech@probechem.com