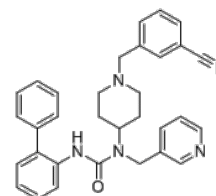


Product Name : BPU-11
Cat. No. : PC-38512
CAS No. : 909664-41-1
Molecular Formula : C₃₂H₃₁N₅O
Molecular Weight : 501.63
Target : HCN Channel
Solubility : 10 mM in DMSO



Biological Activity

BPU-11 is a novel specific HCN4 channel c-linker pocket (CLP) ligand and modulator, completely abolishing the cAMP-induced shift in V_{1/2} (k_{1/2}=0.42 μM).

References

Marco Lolicato, et al. Nat Chem Biol. 2014 Jun;10(6):457-62.

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

E-mail: tech@probechem.com