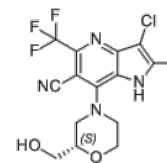


Product Name : PF-06869206
Cat. No. : PC-35086
CAS No. : 2227425-05-8
Molecular Formula : C₁₅H₁₄ClF₃N₄O₂
Molecular Weight : 374.748
Target : Sodium Channel
Solubility :



Biological Activity

PF-06869206 is a novel potent, selective, orally bioavailable inhibitor of Sodium-Phosphate Cotransporter NaPi2a (**SLC34A1**) with IC₅₀ of 380 nM; displays no activity against NaPi2b, NaPi2c, PiT-1 and PiT-2; inhibits inorganic phosphate (Pi) uptake in human proximal tubule cells in vitro, PF-06869206 is a pharmacological tool to probe the functional effects of selective NaPi2a inhibition in vivo.

References

Kevin J. Filipiski, et al. *ACS Med. Chem. Lett.*, 2018, 9 (5), pp 440-445.

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

E-mail: tech@probechem.com