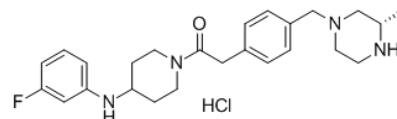


Product Name : GSK962040 hydrochloride
Cat. No. : PC-42739
CAS No. : 923565-22-4
Molecular Formula : C₂₅H₃₄ClFN₄O
Molecular Weight : 461.0151
Target : Motilin Receptor
Solubility : 10 mM in DMSO



Biological Activity

GSK962040 (Camicinal) hydrochloride is a potent, selective, small molecule **motilin receptor** agonist with pEC₅₀ of 7.9 (hMTL-R).

GSK962040 displays selectivity over closely related human ghrelin acceptor (pEC₅₀ < 6.0) and no liabilities at the hERG channel.

GSK962040 possesses highly excellent pharmacokinetic profiles in both rat and dog.

References

Westaway SM, et al. *J Med Chem.* 2009 Feb 26;52(4):1180-9.

Sanger GJ, et al. *Neurogastroenterol Motil.* 2009 Jun;21(6):657-64, e30-1.

Broad J, et al. *Br J Pharmacol.* 2012 Oct;167(4):763-74.

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

E-mail: tech@probechem.com