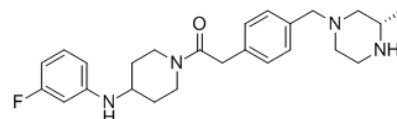


**Product Name** : GSK962040  
**Cat. No.** : PC-42738  
**CAS No.** : 923565-21-3  
**Molecular Formula** : C<sub>25</sub>H<sub>33</sub>FN<sub>4</sub>O  
**Molecular Weight** : 424.5541  
**Target** : Motilin Receptor  
**Solubility** : DMSO: 12.73 mg/mL (Need ultrasonic)



## Biological Activity

GSK962040 (Camicinal) is a potent, selective, small molecule **motilin receptor** agonist with pEC<sub>50</sub> of 7.9 (hMTL-R). GSK962040 displays selectivity over closely related human ghrelin acceptor (pEC<sub>50</sub> < 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!**

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