

Product Name	: GSK962040
Synonyms	: Camicinal; GSK 962040; GSK-962040
Cat No.	: M16615
CAS Number	: 923565-21-3
Molecular Formula	: C ₂₅ H ₃₃ N ₄ O
Formula Weight	: 424.55
Chemical Name	: Ethanone, 1-[4-[(3-fluorophenyl)amino]-1-piperidyl]-2-[4-[[[(3S)-3-methyl-1-piperazinyl]methyl]phenyl]-
Description	: A potent, selective, small molecule motilin receptor agonist with pEC ₅₀ of 7.9 (hMTL-R); displays selectivity over closely related human ghrelin acceptor (pEC ₅₀ < 6.0) and no liabilities at the hERG channel; possesses highly excellent pharmacokinetic profiles in both rat and dog. Other indication Phase 2 Clinical
Pathway	: GPCR/G Protein
Target	: Motilin Receptor
Receptor	: Motilin Receptor
Solubility	: DMSO: 12.73 mg/mL (Need ultrasonic)
SMILES	: <chem>CC1CN(CC1)CC2=CC=C(C=C2)CC(=O)N3CCC(CC3)NC4=CC(=CC=C4)F</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Westaway SM, et al. J Med Chem. 2009 Feb 26;52(4):1180-9. | 2. Sanger GJ, et al. Neurogastroenterol Motil. 2009 Jun;21(6):657-64, e30-1. | 3. Broad J, et al. Br J Pharmacol. 2012 Oct;167(4):763-74.