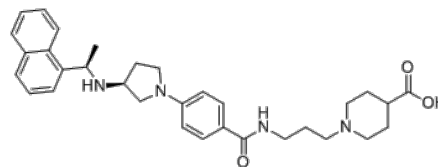


Product Name : GSK3004774
Cat. No. : PC-35260
CAS No. : 2138814-32-9
Molecular Formula : C₃₂H₄₀N₄O₃
Molecular Weight : 528.697
Target : Calcium-sensing Receptor (CaSR)
Solubility : 10 mM in DMSO



1.

Biological Activity

GSK3004774 (GSK-3004774) is a potent, nonabsorbable, gastrointestinally-restricted agonist agonist of calcium-sensing receptor (**CaSR**) with pEC₅₀ of 7.3.

GSK3004774 demonstrates low permeability and low portal drug concentrations and high luminal stability and high fecal drug recovery in vivo DMPK experiments.

References

Sparks SM, et al. *Bioorg Med Chem Lett*. 2017 Oct 15;27(20):4673-4677.

