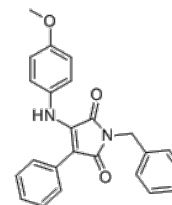


**Product Name** : GSK3987  
**Cat. No.** : PC-38574  
**CAS No.** : 264206-85-1  
**Molecular Formula** : C<sub>24</sub>H<sub>20</sub>N<sub>2</sub>O<sub>3</sub>  
**Molecular Weight** : 384.435  
**Target** : Liver X Receptor (LXR)  
**Solubility** : 10 mM in DMSO



### Biological Activity

GSK3987 is a potent **liver X receptor** (LXR) agonist with EC<sub>50</sub> of 50 nM and 40 nM for LXR $\alpha$  and LXR $\beta$ , respectively. GSK3987 recruits the steroid receptor coactivator-1 to human LXR $\alpha$  and LXR $\beta$  with EC<sub>50</sub> of 40 nM in functional assays.

### References

Jaye MC, et al. *J Med Chem*. 2005 Aug 25;48(17):5419-22.

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

E-mail: tech@probechem.com