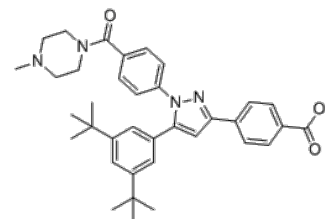


**Product Name** : LY-2955303  
**Cat. No.** : PC-62836  
**CAS No.** : 1433497-19-8  
**Molecular Formula** : C<sub>36</sub>H<sub>42</sub>N<sub>4</sub>O<sub>3</sub>  
**Molecular Weight** : 578.76  
**Target** : RAR/RXR  
**Solubility** : 10 mM in DMSO



## Biological Activity

LY-2955303 is a potent and selective **RAR $\gamma$**  antagonist with binding  $K_i$  of 1.09 nM, displays >1000-fold selectivity against RAR $\alpha$  and RAR $\beta$ .

LY-2955303 demonstrates good pharmacokinetic properties and efficacious in the MIA model of osteoarthritis-like joint pain.

## References

Hughes NE, et al. *Bioorg Med Chem Lett*. 2016 Jul 15;26(14):3274-7.

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

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