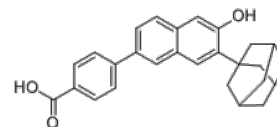


Product Name : CD1530
Cat. No. : PC-70289
CAS No. : 107430-66-0
Molecular Formula : C₂₇H₂₆O₃
Molecular Weight : 398.49
Target : RAR/RXR
Solubility : 10 mM in DMSO



Biological Activity

CD1530 is a potent and selective **RAR γ** receptor agonist with K_i of 150 nM, >10-fold less potent for RAR β and RAR α . CD1530 also is a potent an inhibitor of CYP26A1 as ketoconazole with IC₅₀ of 530 nM.

References

- Tang XH, et al. *Proc Natl Acad Sci U S A*. 2014 Jun 17;111(24):8907-12.
Thatcher JE, et al. *Mol Pharmacol*. 2011 Aug;80(2):228-39.
Duprey-Díaz MV, et al. *PLoS One*. 2016 Sep 9;11(9):e0162626.

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

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