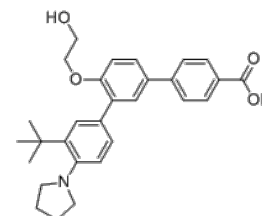


Product Name : Trifarotene
Cat. No. : PC-35171
CAS No. : 895542-09-3
Molecular Formula : C₂₉H₃₃NO₄
Molecular Weight : 459.586
Target : RAR/RXR
Solubility : 10 mM in DMSO



Biological Activity

Trifarotene (CD5789, CD-5789) is a potent and selective **RARy** agonist with EC₅₀ of 7.7 nM, 500- and 125-fold selectivity over RAR α and RAR β .

Trifarotene (CD5789, CD-5789) demonstrates potential for the treatment of acne in clinical trials.

References

Thoreau E, et al. *Bioorg Med Chem Lett*. 2018 Jun 1;28(10):1736-1741.

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

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