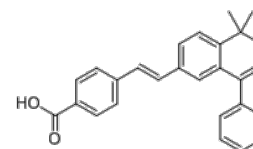


Product Name : BMS-204493
Cat. No. : PC-70293
CAS No. : 215030-90-3
Molecular Formula : C₂₉H₂₄O₂
Molecular Weight : 404.5
Target : RAR/RXR
Solubility : 10 mM in DMSO



Biological Activity

BMS-204493 (BMS493) is a potent, pan-**RAR** inverse agonist that blocks RAR α activity with IC₅₀ of 114 nM. BMS-204493 (BMS493) prevents the recruitment of transcriptional coactivators to RARs while stabilizing corepressor interactions. BMS-204493 (BMS493) blocks the ATRA-induced vasorelaxation.

References

- García-Rodríguez J, et al. *Bioorg Med Chem.* 2014 Feb 15;22(4):1285-302.
Das BC, et al. *Tetrahedron Lett.* 2012 Mar 14;53(11):1316-1318.
Wang Y, et al. *Am J Physiol Heart Circ Physiol.* 2013 Jan 1;304(1):H51-7.

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

E-mail: tech@probechem.com