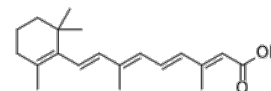


Product Name : Retinoic acid
Cat. No. : PC-24819
CAS No. : 302-79-4
Molecular Formula : C₂₀H₂₈O₂
Molecular Weight : 300.44
Target : RAR/RXR
Solubility : 10 mM in DMSO



Biological Activity

Retinoic acid (ATRA) is a metabolite of vitamin A that plays important roles in cell growth, differentiation, and organogenesis, a natural agonist of RAR nuclear receptors with IC₅₀s of 14 nM for RAR α / β / γ .

References

Wu L, et al. PLoS One. 2016 Apr 14;11(4):e0153556.
Shaw N, et al. J Biol Chem. 2003 Oct 24;278(43):41589-92.

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

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