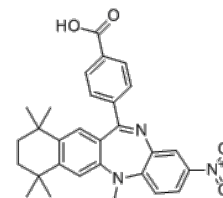


**Product Name** : HX531  
**Cat. No.** : PC-20776  
**CAS No.** : 188844-34-0  
**Molecular Formula** : C<sub>29</sub>H<sub>29</sub>N<sub>3</sub>O<sub>4</sub>  
**Molecular Weight** : 483.57  
**Target** : RAR/RXR  
**Solubility** : 10 mM in DMSO



CAS: 188844-34-0

## Biological Activity

HX531 is a potent, pan RXR antagonist with IC<sub>50</sub> of 18 nM on retinoidal activity in HL-60 cell assays, HX531 also is a partial PPAR $\gamma$  inhibitor and ameliorates diet-induced obesity and type 2 diabetes.

## References

M Ebisawa, et al. Chem Pharm Bull (Tokyo). 1999 Dec;47(12):1778-86.

T Yamauchi, et al. J Clin Invest. 2001 Oct;108(7):1001-13.

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

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