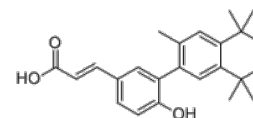


**Product Name** : CD3254  
**Cat. No.** : PC-20829  
**CAS No.** : 196961-43-0  
**Molecular Formula** : C<sub>24</sub>H<sub>28</sub>O<sub>3</sub>  
**Molecular Weight** : 364.49  
**Target** : RAR/RXR  
**Solubility** : 10 mM in DMSO



CAS: 196961-43-0

## Biological Activity

CD3254 (CD 3254) is a potent and selective RXR agonist with EC<sub>50</sub> of 13 nM. CD3254 stimulates RXR-regulated transcription in mammalian 2 hybrid and RXRE-mediated assays.

## References

Jin Y, et al. Proc Natl Acad Sci U S A. 2023 May 23;120(21):e2215155120.

Pérez Santín E, et al. J Med Chem. 2009 May 28;52(10):3150-8.

Bernardon JM. Int Patent Appl. 1997 WO9733881.

Jurutka PW, et al. J Med Chem. 2013 Nov 14;56(21):8432-54.

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

E-mail: tech@probechem.com