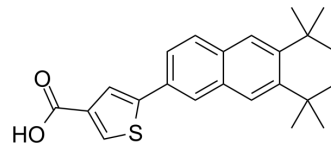


## CD2314

Cat. No.:	HY-108533		
CAS No.:	170355-37-0		
Molecular Formula:	C <sub>23</sub> H <sub>24</sub> O <sub>2</sub> S		
Molecular Weight:	364.5		
Target:	RAR/RXR		
Pathway:	Metabolic Enzyme/Protease; Vitamin D Related/Nuclear Receptor		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### BIOLOGICAL ACTIVITY

#### Description

CD2314 is a potent and selective RAR $\beta$  receptor agonist with a K<sub>d</sub> of 195 nM in S91 melanoma cells<sup>[1]</sup>.

### REFERENCES

[1]. Spanjaard RA, et al. Specific activation of retinoic acid receptors (RARs) and retinoid X receptors reveals a unique role for RARgamma in induction of differentiation and apoptosis of S91 melanoma cells. J Biol Chem. 1997 Jul 25;272(30):18990-9.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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