RXR antagonist 6

Cat. No.:	HY-162162	
Molecular Formula:	C ₁₈ H ₂₀ CIN ₃ O ₃	
Molecular Weight:	361.82	\rightarrow
Target:	RAR/RXR	
Pathway:	Metabolic Enzyme/Protease; Vitamin D Related/Nuclear Receptor	N N
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	L CI

BIOLOGICAL ACTIVITY		
Description	RXR antagonist 6 (Compound 33) is a highly selective RXR agonist, with EC ₅₀ s of 9 nM, 18 nM, and 11 nM for RXRα, RXRβ, and RXRγ, respectively. RXR antagonist 6 binds to RXR with high affinity (K _d = 0.03 μM) ^[1] .	

REFERENCES

[1]. Lewandowski M, et al. Structure-Guided Design of a Highly Potent Partial RXR Agonist with Superior Physicochemical Properties. J Med Chem. 2024 Jan 18.

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

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