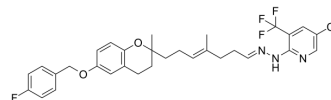


PPAR α / δ agonist 2

Cat. No.:	HY-162123
Molecular Formula:	C ₃₁ H ₃₂ ClF ₄ N ₃ O ₂
Molecular Weight:	590.05
Target:	PPAR
Pathway:	Cell Cycle/DNA Damage; Metabolic Enzyme/Protease; Vitamin D Related/Nuclear Receptor
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	PPAR α / γ agonist 4 (compound 14) is a potent PPAR α and PPAR δ agonist with EC ₅₀ s of 3255 nM and 1475 nM for human PPAR α and PPAR β / δ , respectively. PPAR α / γ agonist 4 shows anti-inflammatory effects ^[1] .	
IC ₅₀ & Target	PPAR α 3255 nM (EC50)	PPAR β / δ 1475 nM (EC50)

REFERENCES

[1]. García A, et al. Benzopyran hydrazones with dual PPAR α / γ or PPAR α / δ agonism and an anti-inflammatory effect on human THP-1 macrophages. Eur J Med Chem. 2024 Jan 4;265:116125.

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

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