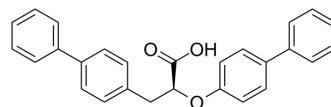


LJ570

Cat. No.:	HY-111775
CAS No.:	2252488-69-8
Molecular Formula:	C ₂₇ H ₂₂ O ₃
Molecular Weight:	394.46
Target:	PPAR
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	LJ570 is a PPAR α /PPAR γ dual agonist with EC ₅₀ s of 1.05 and 0.12 μ M, respectively ^[1] .	
IC ₅₀ & Target	PPAR α 1.05 μ M (EC50)	PPAR γ 0.12 μ M (EC50)

REFERENCES

[1]. Laghezza A, et al. Identification of the First PPAR α / γ Dual Agonist Able To Bind to Canonical and Alternative Sites of PPAR γ and To Inhibit Its Cdk5-Mediated Phosphorylation. J Med Chem. 2018 Sep 27;61(18):8282-8298.

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

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