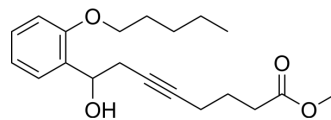


CAY10514

Cat. No.:	HY-118514
CAS No.:	868526-38-9
Molecular Formula:	C ₂₀ H ₂₈ O ₄
Molecular Weight:	332.43
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

CAY10514 is an aromatic of 8(S)-HETE. CAY10514 acts as a dual agonist of peroxisome proliferator-activated receptor α (PPAR α) and PPAR γ with IC₅₀ of 0.173 and 0.642 μ M, respectively^[1].

REFERENCES

[1]. E Björklund, et al. Inhibition of monoacylglycerol lipase by troglitazone, N-arachidonoyl dopamine and the irreversible inhibitor JZL184: comparison of two different assays. *r J Pharmacol.* 2010 Dec;161(7):1512-26.

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

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