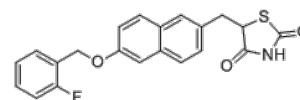


Product Name : MCC-555
Cat. No. : PC-62431
CAS No. : 161600-01-7
Molecular Formula : C₂₁H₁₆FNO₃S
Molecular Weight : 381.421
Target : PPAR
Solubility : 10 mM in DMSO



Biological Activity

MCC-555 (Isaglitazone, Netoglitazone, RWJ 241947) is an activating ligand of **PPAR γ** with EC₅₀ of 8 μ M, exhibits greater antidiabetic potency than other TZDs including BRL49653.

MCC-555 (Isaglitazone, Netoglitazone, RWJ 241947) profoundly suppresses growth of PC-3 prostate cancer xenografts with prominent apoptosis, as well as fibrosis, including inflammatory and giant cell reaction in the remaining tumor tissue.

References

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Kumagai T, et al. *Clin Cancer Res*. 2004 Feb 15;10(4):1508-20.

Cekanova M, et al. *Eur J Pharmacol*. 2010 Jul 10;637(1-3):30-7.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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