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Zuschläge

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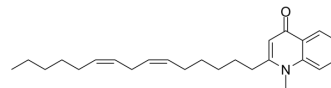
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1-Methyl-2-[(6Z,9Z)-6,9-pentadecadienyl]-4(1H)-quinolone

Cat. No.:	HY-N9520
CAS No.:	120693-52-9
Molecular Formula:	C ₂₅ H ₃₅ NO
Molecular Weight:	365.55
Target:	Angiotensin Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Methyl-2-[(6Z,9Z)-6,9-pentadecadienyl]-4(1H)-quinolone9 is an antagonist of angiotensin II receptor (IC ₅₀ =48.2 μM). Methyl-2-[(6Z,9Z)-6,9-pentadecadienyl]-4(1H)-quinolone9 is a quinolone alkaloid from <i>Evodia rutaecarpa</i> ^[1] .
IC ₅₀ & Target	IC ₅₀ : 48.2 μM (Angiotensin II Receptor) ^[1]
In Vitro	Methyl-2-[(6Z,9Z)-6,9-pentadecadienyl]-4(1H)-quinolone9 is an antagonist of angiotensin II receptor (IC ₅₀ =48.2 μM) ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Hyun SL, et al. Inhibition of Angiotensin II Receptor Binding by Quinolone Alkaloids from *Evodia rutaecarpa*. *Phytotherapy Research*, VOL. 12, 212-214 (1998)

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

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