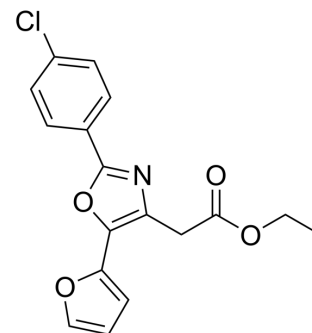


TA-1801

Cat. No.:	HY-19030
CAS No.:	88352-44-7
Molecular Formula:	C ₁₇ H ₁₄ ClNO ₄
Molecular Weight:	331.75
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	TA-1801 is a hypolipidemic agent.
In Vitro	TA-1801 inhibits platelet aggregation in vitro ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.
In Vivo	TA-1801 reduces serum cholesterol and triglyceride levels by 23% and 35%, respectively, at a dose of 0.05% in a diet in normal rats, and it is about 10 times more active in hereditary hyperlipidemic rats (THLR/1) than in normal rats ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Moriya T, et al. Synthesis of ethyl 2-(4-chlorophenyl)-5-(2-furyl)-4-oxazoleacetate, a hypolipidemic agent, and related compounds. J Med Chem. 1988 Jun;31(6):1197-204.

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

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