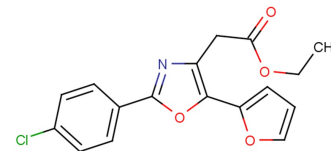


TA-1801

Chemical Properties

CAS No.:	88352-44-7
Formula:	C ₁₇ H ₁₄ ClNO ₄
Molecular Weight:	331.75
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

**Biological Description**

Description	TA-1801 is an agent of hypolipidemic.
Targets(IC ₅₀)	Others: None
In vitro	in vitro, TA-1801 inhibits platelet aggregation .
In vivo	At a dose of 0.05% in a diet in normal rats,TA-1801 reduces serum cholesterol and triglyceride levels by 23% and 35%, respectively, and it is about 10 times more active in hereditary hyperlipidemic rats (THLR/1) than in normal rats.

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.014 mL	15.072 mL	30.143 mL
5 mM	0.603 mL	3.014 mL	6.029 mL
10 mM	0.301 mL	1.507 mL	3.014 mL
50 mM	0.06 mL	0.301 mL	0.603 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

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.

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