
Product Data Sheet

Product Name: TA-1801
Cat. No.: GC31458

Chemical Properties

Cas. No. 88352-44-7

SMILES O=C(OCC)CC1=C(C2=CC=CO2)OC(C3=CC=C(Cl)C=C3)=N1

Formula $C_{17}H_{14}ClNO_4$ M.Wt 331.75

Solubility Soluble in DMSO Storage Store at -20°C

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure

Background

TA-1801 is a hypolipidemic agent.

TA-1801 inhibits platelet aggregation in vitro[1].

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].

[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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