

# Y-9738

**Catalog No: tcsc0018409**



## Available Sizes

**Size:** 1mg

**Size:** 5mg

**Size:** 10mg



## Specifications

**CAS No:**

59399-41-6

**Formula:**

$C_{15}H_{16}ClNO_4$

**Pathway:**

Others

**Target:**

Others

**Purity / Grade:**

>98%

**Solubility:**

10 mM in DMSO

**Observed Molecular Weight:**

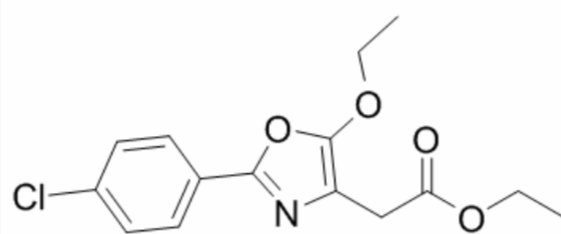
309.74

## Product Description

Y-9738 is a hypolipidemic agent.

**In Vivo:** Y-9738 is a hypolipidemic agent. At 100 mg/kg Y-9738 lowers the cholesterol level by 36% and clearly diminishes the

intensity of the  $\beta$ -lipoprotein band with a tendency for the  $\alpha$ -lipoprotein band to be intensified. Y-9738 causes a dose-dependent decrease in serum cholesterol, triglyceride and heparin-precipitable  $\beta$ -lipoprotein cholesterol. Furthermore, Y-9738 reduces the intensity of the  $\beta$ -lipoprotein band shown by electrophoresis, and increases that of the  $\alpha$ -lipoprotein band<sup>[1]</sup>.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!