

## TA-7552

**Catalog No: tcsc0018404**



### Available Sizes

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**Size:** 1mg

**Size:** 5mg

**Size:** 10mg



### Specifications

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**CAS No:**

104756-72-1

**Formula:**

$C_{25}H_{26}O_{10}$

**Pathway:**

Others

**Target:**

Others

**Purity / Grade:**

>98%

**Solubility:**

10 mM in DMSO

**Observed Molecular Weight:**

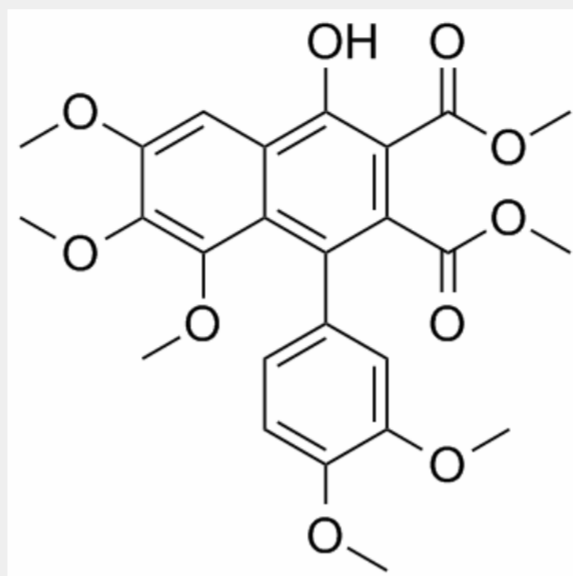
486.47

### Product Description

TA-7552 is a potent cholesterol-lowering agent.

**In Vivo:** TA-7552 is a potent cholesterol-lowering agent. When TA-7552 is mixed with unsupplemented CLEA CE-2 powder in a

concentration of 0.05% and administered to rats for 7 days, TA-7552 does not reduce the normal level of serum cholesterol. The hypocholesterolemic effect of TA-7552 is apparent at the lowest concentration (0.01%) of the drug in the diet, corresponding to a daily dose of ~10 mg/kg body weight, and maximal at the highest concentration of 0.2% TA-7552, lowering serum total cholesterol by 72% while elevating serum HDL cholesterol by 88%. TA-7552 also dose dependently suppresses this rise of hepatic cholesterol, and its lowering rate at the maximal dose is 90%<sup>[1]</sup>.



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