

Probucol

Catalog No: tcsc2473



Available Sizes

Size: 100mg

Size: 500mg



Specifications

CAS No:
23288-49-5

Formula:
 $C_{31}H_{48}O_2S_2$

Pathway:
Others

Target:
Others

Purity / Grade:
>98%

Solubility:
10 mM in DMSO

Alternative Names:
DH-581

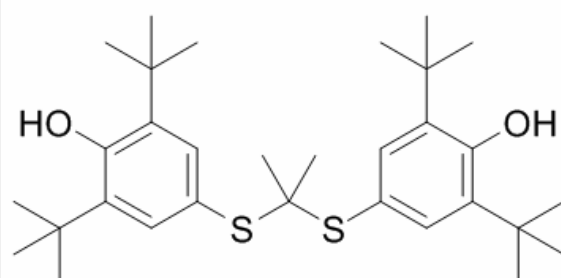
Observed Molecular Weight:
516.84

Product Description

Probucol is an anti-hyperlipidemic drug by lowering the level of cholesterol in the bloodstream by increasing the rate of LDL catabolism.

Target: Others

Probucol is a drug used to lower LDL and HDL cholesterol yet has little effect on serum-triglyceride or VLDL cholesterol. Probucol inhibited cholesterol efflux up to 80% in J774 macrophages expressing ABCA1. probucol is an effective inhibitor of ABCA1-mediated cholesterol efflux without influencing scavenger receptor class B type I-mediated efflux. The inhibition of ABCA1 translocation to the plasma membrane may in part explain the reported in vivo high-density lipoprotein-lowering action of probucol [1].



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