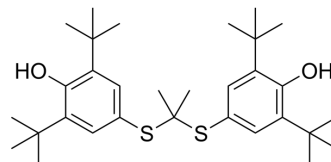


Probucol (Standard)

Cat. No.:	HY-B0388R
CAS No.:	23288-49-5
Molecular Formula:	C ₃₁ H ₄₈ O ₂ S ₂
Molecular Weight:	516.84
Target:	Virus Protease
Pathway:	Anti-infection
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : ≥ 100 mg/mL (193.48 mM)
 H₂O : 0.67 mg/mL (1.30 mM; Need ultrasonic)
 * "≥" means soluble, but saturation unknown.

	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	1.9348 mL	9.6742 mL	19.3483 mL
	5 mM	0.3870 mL	1.9348 mL	3.8697 mL
	10 mM	0.1935 mL	0.9674 mL	1.9348 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Probucol (Standard) is the analytical standard of Probucol. This product is intended for research and analytical applications. Probucol (DH-581) is an anti-hyperlipidemic agent by lowering the level of cholesterol in the bloodstream by increasing the rate of LDL catabolism.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA