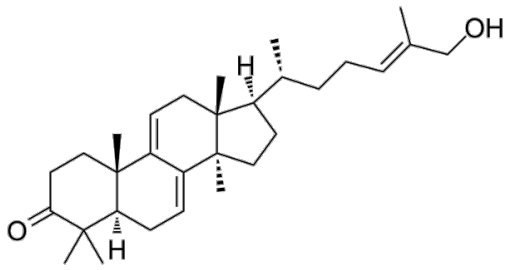
Product Data Sheet

Product Name: Ganoderol A
Cat. No.: GC72017

Chemical Properties

Cas. No.	104700-97-2		
Formula	$C_{30}H_{46}O_2$	M.Wt	438.69
Solubility		Storage	4°C, protect from light
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

Ganoderol A is a terpenoid extracted from Ganoderma lucidum with antimicrobial activities. Ganoderol A inhibits cholesterol synthesis pathway and has significant anti-inflammatory activity and protection against ultraviolet A (UVA) damage.

References:
[1]. Hassan Hajjaj, et al. Effect of 26-oxygenosterols From Ganoderma Lucidum and Their Activity as Cholesterol Synthesis Inhibitors. Appl Environ Microbiol. 2005 Jul;71(7):3653-8.
[2]. Fujun Jin, et al. In vitro Protective Effect of Ganoderol A Isolated from Ganadermalucidum

Caution: Product has not been fully validated for medical applications. For research use only.
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Against Ultraviolet A Radiation and its Anti-inflammatory Properties. Trop. J. Pharm. Res., 2015, 14(3):412-21.