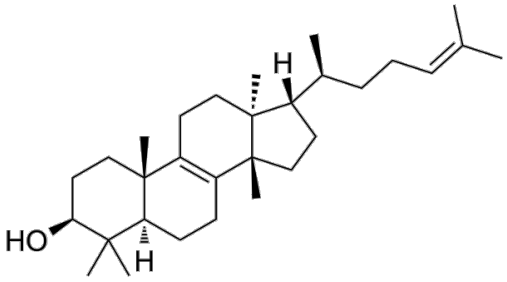
Product Data Sheet

Product Name: Tirucallol
Cat. No.: GC63228

Chemical Properties

Cas. No.	514-46-5		
Formula	$C_{30}H_{50}O$	M.Wt	426.72
Solubility		Storage	
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

Tirucallol, a tetracyclic triterpene, is isolated from Euphorbia lacteal latex. Tirucallol has topical anti-

inflammatory effect. Tirucallol can suppress ear edema in the mouse model and inhibit nitrite production in lipopolysaccharide-stimulated macrophages[1].

[1]. Fernandez-Arche A, et, al. Topical anti-inflammatory effect of tirucallol, a triterpene isolated from Euphorbia lactea latex. Phytomedicine. 2010 Feb;17(2):146-8.