

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

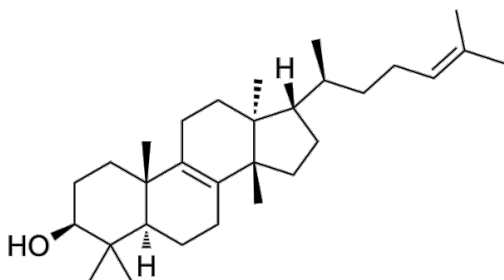
Solubility

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-

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

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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.

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