

Product Data Sheet

Product Name: Tea tree oil

Cat. No.: GD21763

Chemical Properties

Cas. No. 68647-73-4

Formula C₁₂H₁₄O₂

M.Wt 0

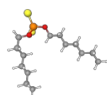
Solubility

Storage 2-8°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

Essential oils, Melaleuca alternifolia is extracted from the leaves of Melaleuca alternifolia, has bactericidal and anti-inflammatory activities.

[1]. Zixuan Hu, et al. Effect of Tea Tree Oil on the Expression of Genes Involved in the Innate Immune System in Goat Rumen Epithelial Cells. Animals (Basel). 2021 Aug 21;11(8):2460.

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

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