

Product Data Sheet

Product Name: Dihydromyrcene

Cat. No.: GC81622

Chemical Properties

Cas. No. 2436-90-0

Formula C₁₀H₁₈

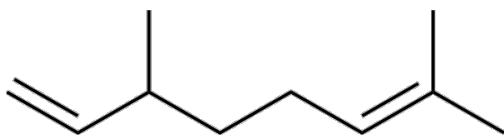
M.Wt 138.25

Solubility Storage Store at 4°C, stored under nitrogen

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

Dihydromyrcene is a volatile terpenoid compound found in essential oil from Rosa indica L. petals. Dihydromyrcene has potential vasorelaxant and antispasmodic effects [1].

References:

[1]. Rasheed HM, et al. Chemical Composition and Vasorelaxant and Antispasmodic Effects of Essential Oil from Rosa indica L. Petals. Evid Based Complement Alternat Med. 2015;2015:279247.

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

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