
Product Data Sheet

Product Name: (5R,6E)-5-Hydroxy-1,7-diphenyl-6-hepten-3-one

Cat. No.: GC34974

Chemical Properties

Cas. No. 87095-74-7

SMILES O=C(C[C@@H](O)/C=C/C1=CC=CC=C1)CCC2=CC=CC=C2Formula C₁₉H₂₀O₂

M.Wt 280.36

Solubility DMSO : 100 mg/mL (356.68 mM; Need ultrasonic) Storage Store at -20°C

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**

(5R,6E)-5-Hydroxy-1,7-diphenyl-6-hepten-3-one is the methylene chloride extract of *Alpinia nutans*, has antioxidant activity[1].

[1]. M. Habsah, et al. The Antioxidative Components from *Alpinia nutans*.

□Pharmaceutical Biology□

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

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