
Product Data Sheet

Product Name: Menadiol
Cat. No.: GC66184

Chemical Properties

Cas. No. 481-85-6

Formula $C_{11}H_{10}O_2$

M.Wt 174.2

Solubility DMSO : 100 mg/mL (574.05 mM; Need ultrasonic)

Storage 4°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

Menadiol (Dihydrovitamin K3), a menaquinol analogue, is an electron donor for reversed oxidative phosphorylation in submitochondrial particles^[1].

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

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