

Product Data Sheet

Product Name: 7-Methylcoumarin

Cat. No.: GC65409

Chemical Properties

Cas. No. 2445-83-2

Formula C₁₀H₈O₂

M.Wt 160.17

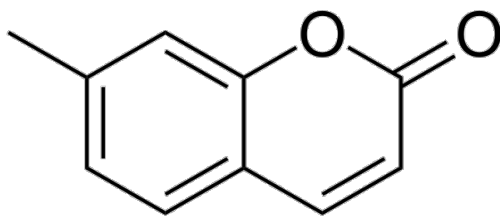
Solubility DMSO : 100 mg/mL (624.34 mM;
Need ultrasonic)

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

7-Methylcoumarin, a coumarin, exhibits strong hepatoprotective activity and potent antioxidant effect[1].

[1]. Sancheti S, et, al. Ameliorative effects of 7-methylcoumarin and 7-methoxycoumarin against CCl₄-induced hepatotoxicity in rats. Drug Chem Toxicol. 2013 Jan;36(1):42-7.

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

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