
Product Data Sheet

Product Name: 7-Dimethylaminocoumarin-4-acetic acid

Cat. No.: GC64620

Chemical Properties

Cas. No. 80883-54-1

Formula C₁₃H₁₃NO₄

M.Wt 247.25

Solubility DMSO : 100 mg/mL (404.45 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-Dimethylaminocoumarin-4-acetic acid is a fluorescent probe[1].

[1]. Portonovo P, et al. First total synthesis of a fluorescent didemnin[J]. Tetrahedron, 2000, 56(23): 3687-3690.

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

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