
Product Data Sheet

Product Name: 3-Carboxy-7-Hydroxycoumarin

Cat. No.: GC64849

Chemical Properties

Cas. No. 779-27-1

Formula C₁₀H₆O₅ M.Wt 206.15

Solubility Storage 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**

3-Carboxy-7-Hydroxycoumarin is a UV-light excitable fluorescent dye[1].

[1]. Sun WC, et al. Synthesis of novel fluorinated coumarins: excellent UV-light excitable fluorescent dyes. *Bioorg Med Chem Lett.* 1998 Nov 17;8(22):3107-10.

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

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