
Product Data Sheet

Product Name: 2-Hydroxyemodin

Cat. No.: GC64336

Chemical Properties

Cas. No. 641-90-7

Formula C₁₅H₁₀O₆ M.Wt 286.24

Solubility Storage 4°C, away from moisture and 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

2-Hydroxyemodin is an active metabolite of emodin in the hepatic microsomes. Emodin is an anthraquinone present in fungal metabolites and constituent of rhubarb. 2-Hydroxyemodin proves to be mutagenic to *Salmonella typhimurium* TA1537 in the absence of activation system[1].

[1]. Masuda T, et al. 2-Hydroxyemodin, an active metabolite of emodin in the hepatic microsomes of rats. *Mutat Res.* 1985;149(3):327-332.

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

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