
Product Data Sheet

Product Name: Erythrodiol

Cat. No.: GC10559

Chemical Properties

Cas. No. 545-48-2

Formula $C_{30}H_{50}O_2$

M.Wt 442.72

Solubility DMF: 3 mg/ml, DMF:PBS (pH 7.2) (1:8): 0.11 mg/ml, Ethanol: 1 mg/ml

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**

Erythrodiol is a natural triterpenoid produced in olives. It is believed to exhibit antiproliferative and proapoptotic activity in colon adenocarcinoma cells.[1]

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

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