

Product Data Sheet

Product Name: Rubiadin

Cat. No.: GC40721

Chemical Properties

Cas. No. 117-02-2

SMILES O=C1C2=C(O)C(C)=C(O)C=C2C(C3=C1C=CC=C3)=O

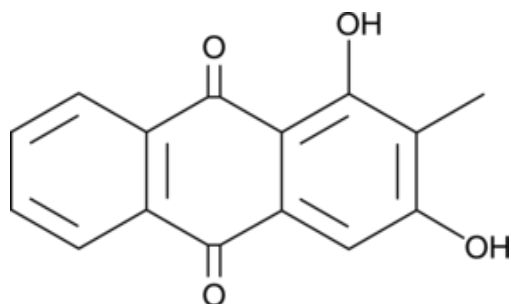
Formula C₁₅H₁₀O₄ M.Wt 254.2

Solubility DMF: 0.5 mg/ml, DMSO: 0.5 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

Rubiadin is an anthraquinone that is a minor component of certain Rubia species, as well as other plants. It demonstrates antioxidant activity.

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

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