

Product Data Sheet

Product Name: Doxorubicinone

Cat. No.: GC18439

Chemical Properties

Cas. No. 24385-10-2

Chemical Name (8S,10S)-7,8,9,10-tetrahydro-6,8,10,11-tetrahydroxy-8-(2-hydroxyacetyl)-1-methoxy-5,12-naphthacenedione

SMILES OC1=C(C[C@](C(CO)=O)(O)C[C@@H]2O)C2=C(O)C(C3=O)=C1C(C4=CC=CC(OC)=C34)=O

Formula C₂₁H₁₈O₉

M.Wt 414.4

Solubility DMF: 5 mg/ml, DMSO: 5 mg/ml, Ethanol: 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.

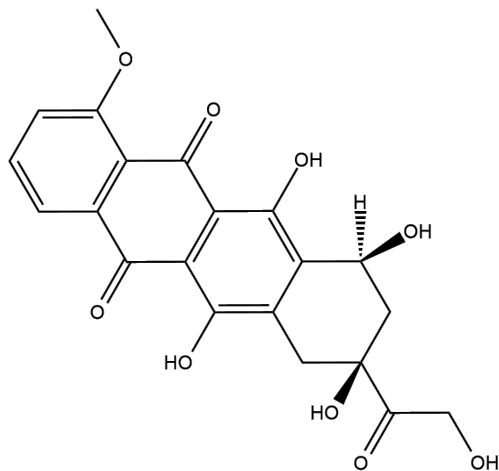
Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

Product Data Sheet

Structure



Background

Doxorubicinone

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