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**Product Data Sheet**

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Product Name: Lawsone  
Cat. No.: GC39027

**Chemical Properties**

Cas. No. 83-72-7

SMILES O=C1C(O)=CC(C2=C1C=CC=C2)=O

Formula  $C_{10}H_6O_3$  M.Wt 174.15

Solubility DMSO : 34mg/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**

Lawsone (Hennotannic acid, 2-hydroxy-1,4-naphthoquinone) is a red-orange dye present in the leaves of the henna plant (*Lawsonia inermis*) as well as in the flower of water hyacinth (*Eichhornia crassipes*).

**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