
Product Data Sheet

Product Name: Ribonic acid gamma lactone

Cat. No.: GC13181

Chemical Properties

Cas. No. 5336-08-3

Chemical Name (3R,4S,5R)-3,4-dihydroxy-5-(hydroxymethyl)dihydrofuran-2(3H)-one

SMILES OC[C@](O1)([H])[C@](O)([H])[C@](O)([H])C1=OFormula C₅H₈O₅ M.Wt 148.11

Solubility ≥ 14.8mg/mL in Water 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

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