

Product Data Sheet

Product Name: Biphenyl-2-carboxylic Acid

Cat. No.: GD03712

Chemical Properties

Cas. No. 947-84-2

Formula

M.Wt

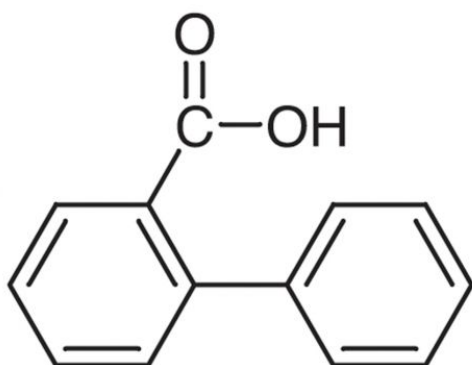
Solubility

Storage

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

[1,1'-Biphenyl]-2-carboxylic acid is a biochemical reagent that can be used as a biological material or

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

organic compound for life science related research.

It is used as a pharmaceutical intermediate. The reaction of 2-substituted biphenyl-2-carboxylic acids (where the 2-substituent is H, CO₂H, NO₂, Cl, OMe, or CO₂Me) with lead tetra-acetate in refluxing benzene solution, under a nitrogen atmosphere, affords 3,4-benzocoumarin as a major organic product.

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