
Product Data Sheet

Product Name: Biphenyl-4-sulfonyl chloride

Cat. No.: GC25139

Chemical Properties

Cas. No. 1623-93-4

Formula C₁₂H₉ClO₂S

M.Wt 252.72

Solubility DMSO: 50 mg/mL (197.85 mM);;

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

Biphenyl-4-sulfonyl chloride (p-Phenylbenzenesulfonyl, 4-Phenylbenzenesulfonyl, p-Biphenylsulfonyl) is a HDAC inhibitor with synthetic applications in palladium-catalyzed desulfitative C-arylation.

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

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