

Product Data Sheet

Product Name: 4,6-Dihydroxyquinoline

Cat. No.: GC79081

Chemical Properties

Cas. No. 3517-61-1

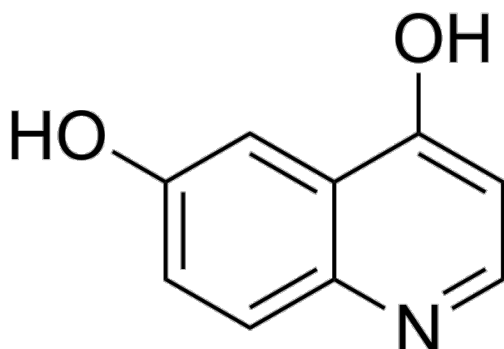
Formula $C_9H_7NO_2$ M.Wt 161.16

Solubility DMSO: 50 mg/mL (310.25 mM; Need ultrasonic) Storage Store at 4°C, stored under nitrogen

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

4,6-Dihydroxyquinoline is an oxidation product of 5-hydroxykynuramine [1].

References:

[1]. Murakami Y, et al. Conversion of 5-hydroxykynurenine to 5-hydroxykynuramine and 4,6-dihydroxyquinoline in mouse liver homogenate. J Biochem. 1968 Jan;63(1):20-4.

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

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