

Product Data Sheet

Product Name: 4,4'-Dimethyl-2,2'-dipyridyl

Cat. No.: GD08451

Chemical Properties

Cas. No. 1134-35-6

Formula C₁₂H₁₂N₂

M.Wt 184.237

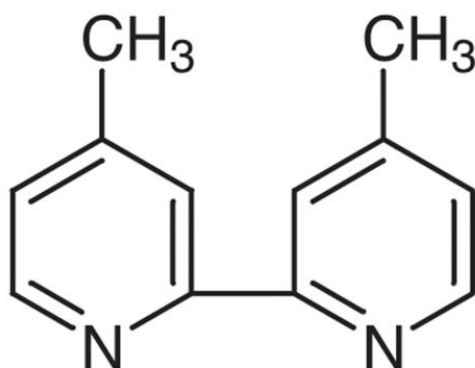
Solubility DMSO : 10 mg/mL (54.28 mM;
ultrasonic and warming and heat to
60°C)

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

4,4'-Dimethyl-2,2'-bipyridine is a biochemical reagent that can be used as a biological material or organic compound for life science related research.

For the determination of ferrous and cyanide compounds. The starting material for the synthesis of blue-emitting molecules, excited at 43% quantum field and 450 nm.

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

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