

Product Data Sheet

Product Name: 2,6-Di-tert-butyl-4-methylpyridine

Cat. No.: GD08601

Chemical Properties

Cas. No. 38222-83-2

Formula C₁₄H₂₃N

M.Wt 205.339

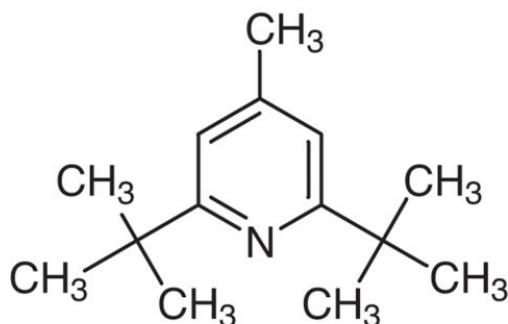
Solubility DMSO : 25 mg/mL (121.75 mM;
Need ultrasonic)

Storage 2-8°C argon filling

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

2,6-Di-Tert-butyl-4-methylpyridine is a biochemical reagent that can be used as a biological material or organic compound for life science related research.

2,6-Di-tert-butyl-4-methylpyridine is used for the generation of enol triflates from ketones using trifluoromethanesulfonic anhydride. It is also used in the synthesis of 1,2-dihydro-2-silaphthalene derivatives, as base in PtCl₄-catalyzed cyclization reactions of homopropargyl azide derivatives and in diastereoselective synthesis of 尾-thiomannopyranosides.

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

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