

Product Data Sheet

Product Name: (1R,2R)-(+)-1,2-Diphenylethylenediamine

Cat. No.: GD20572

Chemical Properties

Cas. No. 35132-20-8

Formula C₁₄H₁₆N₂

M.Wt 212.29

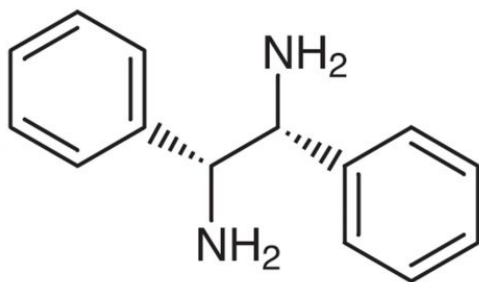
Solubility

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

((1R,2R)-2-Amino-1,2-diphenylethyl)amine is a biochemical reagent that can be used as a biological material or organic compound for life science related research.

(1R,2R)-(+)-1,2-Diphenyl-1,2-ethanediamine is used as chiral solvation agent for determination of enantiomeric excess of chiral acids by NMR. It is used in various catalyst systems for asymmetric reactions.

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

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