
Product Data Sheet

Product Name: 4-Hydroxy-4-methylcyclohexanone

Cat. No.: GC61893

Chemical Properties

Cas. No. 17429-02-6

SMILES O=C1CCC(C)(O)CC1Formula C7H12O2

M.Wt 128.17

Solubility DMSO : 100 mg/mL (780.21 mM; Need ultrasonic) 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**

4-Hydroxy-4-methylcyclohexanone is a useful synthetic reagent extracted from patent JP2009022162A. 4-Hydroxy-4-methylcyclohexanone can be used to synthesize trans-4-amino-1-methylcyclohexanol which is intermediate of pharmaceutical synthesis[1].

References:

[1]. Kimoto K, et, al. Method for producing trans-4-amino-1-methylcyclohexanols. JP2009022162A.

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

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