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**Product Data Sheet**

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Product Name: 2,2,6-Trimethylcyclohexanone

Cat. No.: GC61892

**Chemical Properties**

Cas. No. 2408-37-9

SMILES O=C1C(C)(C)CCCC1CFormula C9H16O M.Wt 140.22

Solubility 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 [2,2,6-Trimethylcyclohexanone](#)**Background**

2,2,6-Trimethylcyclohexanone, an intermediate, can be used in the synthesis of  $\beta$ -ionone[1].

References:

[1]. Tibor Breining, et al. A Palladium-Catalyzed Synthesis of  $\beta$ -Ionone from 2,2,6-Trimethylcyclohexanone, *Synthetic Communications*, 17:1, 85-88.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

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