

## Product Data Sheet

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Product Name: 5-Methyl-3-heptanone

Cat. No.: GD17183

### Chemical Properties

Cas. No. 541-85-5

Formula  $C_8H_{16}O$

M.Wt 128.21

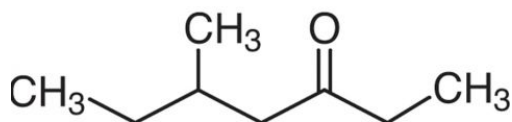
Solubility

Storage -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

5-Methyl-3-heptanone is an intermediate for drug synthesis<sup>[1]</sup>.

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

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### References:

[1].Al-Auda Z, et al. Conversion of 5-Methyl-3-Heptanone to C8 Alkenes and Alkane over Bifunctional Catalysts. Catalysts, 2019, 9(10): 845.

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