

Product Data Sheet

Product Name: 2-Heptanol

Cat. No.: GC61901

Chemical Properties

Cas. No. 543-49-7

SMILES CC(O)CCCCC

Formula $C_7H_{16}O$

M.Wt 116.2

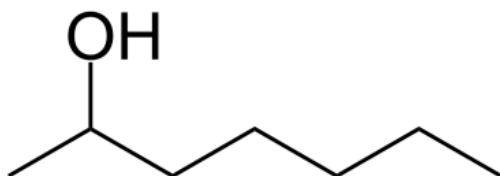
Solubility DMSO : 100 mg/mL (860.59 mM; Need ultrasonic)

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

2-Heptanol is one of chemical constituents identified in the essential oil of rhizome of *Curcuma angustifolia* and *Curcuma zedoaria*. Rhizome essential oil exhibited good antimicrobial and

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

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antioxidant activity[1].

References:

[1]. Sudipta Jena, et al. Deeper insight into the volatile profile of essential oil of two Curcuma species and their antioxidant and antimicrobial activities. Industrial Crops and Products. Volume 155, 1 November 2020, 112830.

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