

---

**Product Data Sheet**

---

Product Name: 2-Propylheptanol

Cat. No.: GC61650

**Chemical Properties**

Cas. No. 10042-59-8

SMILES CCCCCC(CCC)CO

Formula C<sub>10</sub>H<sub>22</sub>O M.Wt 158.28

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 **Background**

2-Propylheptanol is an intermediate and can be used for synthesizing a series of plasticizers by esterification with phthalic anhydride, trimellitic anhydride and adipic acid, etc[1].

[1]. Hualiang An, et al. Preparation of Ni-IL/SiO<sub>2</sub> and its catalytic performance for one-pot sequential synthesis of 2-propylheptanol from n-valeraldehyde. Issue 47, 2020, Issue in Progress

**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

---