

---

**Product Data Sheet**

---

Product Name: 1-Hexadecanol

Cat. No.: GC17829

**Chemical Properties**

Cas. No. 36653-82-4

Chemical Name hexadecan-1-ol

SMILES CCCCCCCCCCCCCCCC

Formula C<sub>16</sub>H<sub>34</sub>O M.Wt 242.44

Solubility ≥ 10.75mg/mL in DMSO Storage Store at -20°C, protect from light

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**

1-Hexadecanol is a fatty alcohol, a lipophilic substrate.

## References:

[1]. Nawale L, et al. Anti-proliferative effect of novel primary cetyl alcohol derived sophorolipids against human cervical cancer cells HeLa. PLoS One. 2017 Apr 18;12(4):e0174241.

**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

---