

---

**Product Data Sheet**

---

Product Name: 5 $\alpha$ -Cholesta-7,24-dien-3 $\beta$ -ol

Cat. No.: GC62815

**Chemical Properties**

Cas. No. 651-54-7

Formula C<sub>27</sub>H<sub>44</sub>O

M.Wt 384.64

Solubility DMSO : 1.43 mg/mL (3.72 mM; ultrasonic and warming and heat to 60°C)

Storage

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 $\alpha$ -Cholesta-7,24-dien-3 $\beta$ -ol, a sterol, can be found in hamster cauda epididymal mature spermatozoa[1].

[1]. Awano M, et, al. Identification of cholesta-7,24-dien-3 beta-ol and desmosterol in hamster cauda epididymal spermatozoa. Lipids. 1989 Jul;24(7):662-4.

**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