

---

**Product Data Sheet**

---

Product Name: Spirostan-3-ol

Cat. No.: GC61953

**Chemical Properties**

Cas. No. 82597-74-8

SMILES [H][C@]1(O[C@@]2(OCC(C)CC2)[C@H]3C)C[C@@]4([H])[C@]5([H])CCC6CC(O)CC[C@]6(C)[C@@]5([H])CC[C@]4(C)[C@]13[H]Formula C<sub>27</sub>H<sub>44</sub>O<sub>3</sub> M.Wt 416.64

Solubility 0.8mg/ml in DMSO (ultrasonic and warming and heat) 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**

Spirostan-3-ol is a useful tool to keep bees away from areas recently treated with toxic insecticides[1].

References:

[1]. D. G. Naik, et al. Potential Use of an Essential Oil From the Flower of Swertia densifolia as a Repellent for Apis florea (Hymenoptera: Apidae)

**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

---