

---

**Product Data Sheet**

---

Product Name: Dihydroseselin

Cat. No.: GC60777

**Chemical Properties**

Cas. No. 2221-66-1

SMILES O=C1C=CC2=CC=C3C(CCC(C)(C)O3)=C2O1Formula  $C_{14}H_{14}O_3$  M.Wt 230.26

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**

Dihydroseselin is a 7-hydroxycoumarin derivative. 7-hydroxycoumarin is a natural product of the coumarin family, is a fluorescing compound which can be used as a sunscreen agent[1]

[1]. Jetter, M. M., et al. Novel syntheses of dihydroxanthyletin and dihydroseselin derivatives. Journal of Heterocyclic Chemistry, 1990:27(4), 995-997.

**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