

Product Data Sheet

Product Name: Miltirone
Cat. No.: GN10818

Chemical Properties

Cas. No. 27210-57-7

Chemical Name 2-isopropyl-8,8-dimethyl-5,6,7,8-tetrahydrophenanthrene-3,4-dione

SMILES CC(CCC1)(C)C2=C1C(C3=O)=C(C=C2)C=C(C(C)C)C3=O

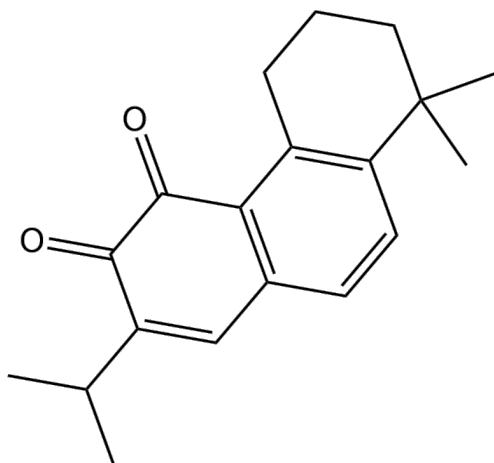
Formula $C_{19}H_{22}O_2$ M.Wt 282.38

Solubility DMSO : 50 mg/mL (177.07 mM; Need ultrasonic) 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

Source from root of *Salvia miltiorrhiza* Bge. Miltirone may be a promising candidate for cancer

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

Product Data Sheet

chemotherapy. And it is the likely active constituent of *S. miltiorrhiza* responsible for the reducing effect of its extracts on alcohol intake in different experimental models of excessive alcohol consumption.

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