
Product Data Sheet

Product Name: Butantrone

Cat. No.: GB62215

Chemical Properties

Cas. No. 75464-11-8

SMILES O=C1C2=C(C=CC=C2O)C(C(CCC)=O)C3=CC=CC(O)=C13

Formula C18H16O4 M.Wt 296.322

Solubility To be determined 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**

Butantrone is the 10-butyryl derivative of dithranol with antipsoriatic activity. When butantrone and dithranol were used in equimolar gradually increasing concentrations in short-contact therapy for psoriasis the efficacy of butantrone was somewhat lower compared to dithranol. Butantrone has an antipsoriatic activity almost equal to that of dithranol. When short contact treatment is used, erythema and staining with butantrone are weaker than with dithranol.

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