

Product Data Sheet

Product Name: Furobufen

Cat. No.: GC60171

Chemical Properties

Cas. No. 38873-55-1

SMILES OC(CCC(C1=CC2=C(C=C1)OC3=CC=CC=C23)=O)=O

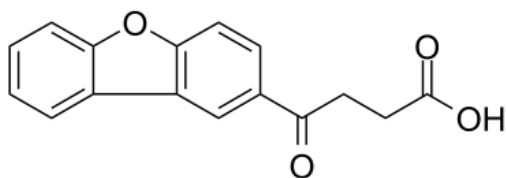
Formula $C_{16}H_{12}O_4$ M.Wt 268.26

Solubility DMSO: 100 mg/mL (372.77 mM) 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

Furobufen, an anti-inflammatory agent, produces antiarthritic, antipyretic effects. Furobufen has an analgesic effect in inflamed tissue[1].

Furobufen (po; 10, 30, 90 mg/kg; once daily; 7 days) produces a dose-related inhibition of the paw edema produced by carrageenan in male rats weighing 180-200 g[1].

[1]. Martel RR, et al. Anti-inflammatory properties of furobufen. Can J Physiol Pharmacol. 1974

Caution: Product has not been fully validated for medical applications. For research use only.

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