
Product Data Sheet

Product Name: Pirazolac (ZK-76604)

Cat. No.: GC31922

Chemical Properties

Cas. No. 71002-09-0

SMILES O=C(O)CC1=NN(C2=CC=C(F)C=C2)C=C1C3=CC=C(Cl)C=C3Formula $C_{17}H_{12}ClFN_2O_2$ M.Wt 330.74

Solubility Soluble in DMSO 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**

Pirazolac is a non-steroidal anti-inflammatory drug.

Pirazolac is a non-steroidal anti-inflammatory drug. Pirazolac concentration-relatedly inhibits the accumulation of prostanoids in incubates of human gastric mucosa, but this inhibition is less than that by indomethacin and other commonly used non-steroidal anti-inflammatory drugs. This difference may explain the claim that Pirazolac is less damaging to the stomach[1].

[1]. Tavares IA, et al. Effect of pirazolac on prostanoid synthesis by human gastric mucosa in vitro. *Drugs Exp Clin Res.* 1990;16(1):1-6.

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

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