
Product Data Sheet

Product Name: Bucloxic acid (804CB)

Cat. No.: GC33875

Chemical Properties

Cas. No. 32808-51-8

SMILES O=C(O)CCC(C1=CC=C(C2CCCCC2)C(Cl)=C1)=OFormula $C_{16}H_{19}ClO_3$ M.Wt 294.77

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**

Bucloxic acid is an anti-inflammatory pyrazole derivative. Bucloxic acid can be used in the treatment of chronic glomerular nephropathies.

[1]. Lagrue G, et al. Use of a new anti-inflammatory agent, bucloxic acid, in the treatment of chronic glomerular nephropathies. *Arzneimittelforschung*. 1974 Sep;24(9A SUPPL):1434-9. [2]. Magous R, et al. *Mol Pharmacol*. 1986 Jan;29(1):39-44. Evidence for the existence of high affinity binding sites for indomethacin on human blood platelets.

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

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