

Bucloxic acid

Chemical Properties

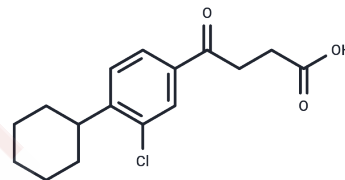
CAS No. : 32808-51-8

Formula: C₁₆H₁₉ClO₃

Molecular Weight: 294.77

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	Bucloxic acid, an anti-inflammatory pyrazole derivative, is used in the treatment of chronic glomerular nephropathies.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3925 mL	16.9624 mL	33.9248 mL
5 mM	0.6785 mL	3.3925 mL	6.785 mL
10 mM	0.3392 mL	1.6962 mL	3.3925 mL
50 mM	0.0678 mL	0.3392 mL	0.6785 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Laguerre 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.

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.

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