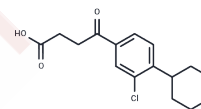
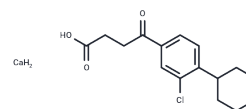


Bucloxic acid calcium salt

Chemical Properties

CAS No. :	32808-53-0
Formula:	C ₃₂ H ₄₀ CaCl ₂ O ₆
Molecular Weight:	631.64
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 calcium salt is a pyrazole derivative, the calcium salt of Bucloxic acid. It is an anti-inflammatory drug with analgesic and antipyretic properties. It is also used in the study of chronic glomerulonephropathy.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5832 mL	7.9159 mL	15.8318 mL
5 mM	0.3166 mL	1.5832 mL	3.1664 mL
10 mM	0.1583 mL	0.7916 mL	1.5832 mL
50 mM	0.0317 mL	0.1583 mL	0.3166 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

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- Paolaggi JB. [New non-steroidal anti-inflammatory agents]. *Rev Prat*. 1980 Apr 21;30(23):1525-30, 1533. French. PubMed PMID: 7189898.
- Deidier CM, Schuhl JF. [Bucloxic acid in plastic surgery]. *Ann Chir Plast*. 1975;20(3-4):343-5. French. PubMed PMID: 1211844.
- Lagrué G, Masbernard A, Giudicelli C, Hirbec G. Use of a new anti-inflammatory agent, bucloxic acid, in the treatment of chronic glomerular nephropathies. *Arzneimittelforschung*. 1974 Sep;24(9A SUPPL):1434-9. PubMed PMID: 4614821.

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