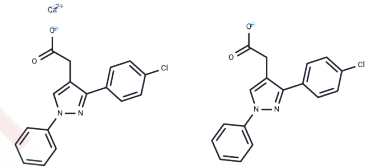


Lonazolac Calcium

Chemical Properties

CAS No. :	75821-71-5
Formula:	C ₃₄ H ₂₄ CaCl ₂ N ₄ O ₄
Molecular Weight:	663.56
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	Lonazolac Calcium, a nonsteroidal anti-inflammatory drug (NSAID), is used to treat inflammation and pain.
Targets(IC50)	Others,COX

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.507 mL	7.5351 mL	15.0702 mL
5 mM	0.3014 mL	1.507 mL	3.014 mL
10 mM	0.1507 mL	0.7535 mL	1.507 mL
50 mM	0.0301 mL	0.1507 mL	0.3014 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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- Deneke J, Luckow V, Guserle R, Pässler HH. Transsynovial kinetics of lonazolac and its hydroxy metabolite in synovitis patients. Int J Clin Pharmacol Ther. 1998 Aug;36(8):418-24. PubMed PMID: 9726694.
- Raulf M, König W. Effects of the nonsteroidal anti-inflammatory compounds Lonazolac Ca, indomethacin and NDGA on inflammatory mediator generation and release from various cells. Immunopharmacology. 1990 Mar-Apr;19(2):103-11. PubMed PMID: 1693604.
- Kullich W, Fromme K, Klein G. [Gastroduodenal tolerance and clinical effectiveness of therapy with lonazolac-calcium in rheumatic diseases]. Wien Med Wochenschr. 1996;146(17):459-64. German. PubMed PMID: 9045528.

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