



LKT Laboratories, Inc.

Ampiroxicam

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Product Information

Product ID A5161

CAS No. 99464-64-9

Chemical Name Carbonic acid ethyl 1-[[2-methyl-3-[(2-pyridinyl- amino)carbonyl]-2H-1,2-benzothiazin-4-yl]oxy]ethyl ester S,S-dioxide

Synonym CP-65703, Flucam

Formula C₂₀H₂₁N₃O₇S

Formula Wt. 447.46

Melting Point 159-161 °C

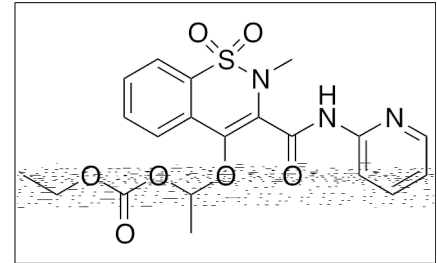
Purity ≥98%

Solubility Soluble in alcohol. Insoluble in acetone.

Store Temp Ambient

Ship Temp Ambient

Description Ampiroxicam is a non-steroidal anti-inflammatory drug (NSAID) that exhibits anti-inflammatory and analgesic activities; it inhibits COX-1 and COX-2. Ampiroxicam is a prodrug of piroxicam that does not inhibit prostaglandin synthesis itself. In animal models of inflammation, ampiroxicam decreases paw edema.



Bulk quantities available upon request

Product ID	Size
A5161	1 g
A5161	5 g
A5161	25 g

References Sai S, Fujii K, Hiranuma K, et al. Preoperative ampiroxicam reduces postoperative pain after hand surgery. J Hand Surg Br. 2001 Aug;26(4):377-9. PMID: 11469844.

Carty TJ, Marfat A, Moore PF, et al. Ampiroxicam, an anti-inflammatory agent which is a prodrug of piroxicam. Agents Actions. 1993 Jul;39(3-4):157-65. PMID: 8304243.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.