



LKT Laboratories, Inc.

Pranoprofen

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Product Information

Product ID P6802

CAS No. 52549-17-4

Chemical Name α -Methyl-5H-[1]benzopyranol[2,3-b]pyridine-7-acetic acid

Synonym Y-8004, Niflan

Formula C₁₅H₁₃NO₃

Formula Wt. 255.27

Melting Point 182-183 °C

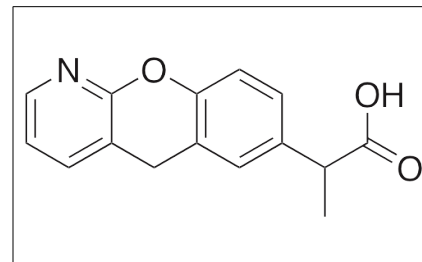
Purity ≥98%

Solubility

Store Temp Ambient

Ship Temp Ambient

Description Pranoprofen is a non-steroidal anti-inflammatory drug (NSAID) that exhibits anti-inflammatory activity; it is clinically used to treat dry eye. Pranoprofen inhibits COX-1 and COX-2. Pranoprofen inhibits production of sodium urate-induced superoxide, prostaglandin E2 (PGE2), and β -glucuronidase.



Bulk quantities available upon request

Product ID	Size
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P6802	100 mg
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P6802	250 mg
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P6802	1 g
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References Chen J, Dong F, Chen W, et al. Clinical efficacy of 0.1% pranoprofen in treatment of dry eye patients: a multicenter, randomized, controlled clinical trial. Chin Med J (Engl). 2014 Jul;127(13):2407-12. PMID: 24985574.

Aratani H, Iwahisa Y, Imayoshi T, et al. Mechanism of the inhibitory effect of pranoprofen on sodium urate crystal-induced inflammation. Nihon Yakurigaku Zasshi. 1987 Mar;89(3):139-44. PMID: 3556352.

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