



LKT Laboratories, Inc.

Fenoprofen Calcium Dihydrate

Phone: 888-558-5227
651-644-8424
Fax: 888-558-7329
Email: getinfo@lktlabs.com
Web: lktlabs.com

Product Information

Product ID F1655

CAS No. 53746-45-5

Chemical Name α -Methyl-3-phenoxybenzeneacetic acid

Synonym Lilly 53838

Formula $C_{30}H_{26}O_6Ca \cdot 2H_2O$

Formula Wt. 558.64

Melting Point

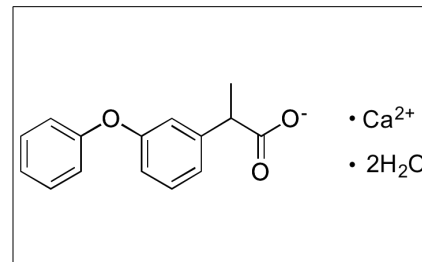
Purity $\geq 97\%$

Solubility

Store Temp Ambient

Ship Temp Ambient

Description Fenoprofen is an arylpropionic acid non-steroidal anti-inflammatory drug (NSAID) that exhibits anti-inflammatory and analgesic activities. Fenoprofen inhibits COX-1 and COX-2 and is clinically used to treat rheumatoid arthritis and osteoarthritis. Fenoprofen inhibits fatty acid oxidation in vitro and acts as a peroxisome proliferator in vivo.



Bulk quantities available upon request

Product ID	Size
F1655	1 g
F1655	5 g
F1655	10 g

References Barissa GR, Poggi JC, Donadi EA, et al. Influence of rheumatoid arthritis in the enantioselective disposition of fenoprofen. *Chirality*. 2004 Nov;16(9):602-8. PMID: 15390088.

De Craemer D, Van den Branden C, Pauwels M, et al. Peroxisome-proliferating effects of fenoprofen in mice. *Lipids*. 1998 May;33(5):539-43. PMID: 9625603.

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