



LKT Laboratories, Inc.

Fenbufen

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Product Information

Product ID F1652

CAS No. 36330-85-5

Chemical Name γ -Oxo-[1,1'-biphenyl]-4-butanoic acid

Synonym Bufemid, Cinopol, Lederfen

Formula C₁₆H₁₄O₃

Formula Wt. 254.28

Melting Point 185-187°C

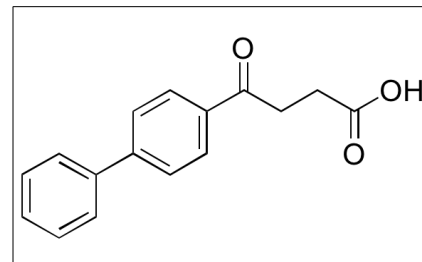
Purity ≥98%

Solubility Soluble in dimethyl sulfoxide.

Store Temp Ambient

Ship Temp Ambient

Description Fenbufen is a non-steroidal anti-inflammatory drug (NSAID) that inhibits COX-1 and COX-2; it exhibits anti-inflammatory, analgesic, and antioxidative activities. Fenbufen is clinically used to treat rheumatoid arthritis, tendinitis, and ankylosing spondylitis. In vitro, fenbufen scavenges O₂ radicals and ROS.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
F1652	1 g	\$44.80
F1652	5 g	\$97.30
F1652	10 g	\$149.90

References Moore RA, Derry S, McQuay HJ. Single dose oral fenbufen for acute postoperative pain in adults. Cochrane Database Syst Rev. 2009 Oct 7;(4):CD007547. PMID: 19821427.

Costa D, Moutinho L, Lima JL, et al. Antioxidant activity and inhibition of human neutrophil oxidative burst mediated by arylpropionic acid non-steroidal anti-inflammatory drugs. Biol Pharm Bull. 2006 Aug;29(8):1659-70. PMID: 16880623.

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