



LKT Laboratories, Inc.

Etofenamate

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Product Information

Product ID E7857

CAS No. 30544-47-9

Chemical Name

Synonym

Formula $C_{18}H_{18}F_3NO_4$

Formula Wt. 369.34

Melting Point

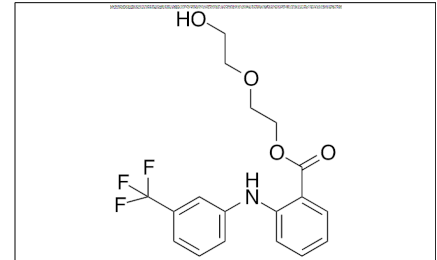
Purity $\geq 98\%$

Solubility 10 mM in DMSO

Store Temp $-20^{\circ}C$

Ship Temp Ambient

Description Etofenamate is a nonselective non-steroidal anti-inflammatory drug (NSAID) that prevents prostaglandin synthesis, likely through the inhibition of COX-1/2 and lipoxygenase; it exhibits analgesic and anti-inflammatory activities. In animal models of carrageenan-induced inflammation, etofenamate suppresses swelling and increases the pain threshold. Use of etofenamate is limited by drug-induced allergic contact dermatitis.



Bulk quantities available upon request

Product ID	Size
E7857	5 mg
E7857	10 mg
E7857	50 mg

References Stratz T. Intramuscular etofenamate in the treatment of acute lumbago. Effectiveness and tolerance in comparison with intramuscular diclofenac-Na. Fortschr Med. 1990 Apr 30;108(13):264-6. PMID: 2142116.

Pelster B, Dell HD. Anti-inflammatory and analgesic activity of etofenamate after intramuscular injection in laboratory animals. Arzneimittelforschung. 1990 Mar;40(3):297-300. PMID: 2346539.

Nakamura H, Motoyoshi S, Ishii K, et al. The mode of anti-inflammatory action of a topical non-steroidal anti-inflammatory drug, etofenamate. Nihon Yakurigaku Zasshi. 1987 Jan;89(1):15-24. PMID: 2883093.

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