



LKT Laboratories, Inc.

Tolmetin Sodium

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Product Information

Product ID T5944

CAS No. 64490-92-2

Chemical Name 1-Methyl-5-(4-methylbenzoyl)-1H-pyrrole-2-acetic acid sodium salt dihydrate

Synonym Tolmetin sodium salt dihydrate, Reutol, Tolectine, Tolmene

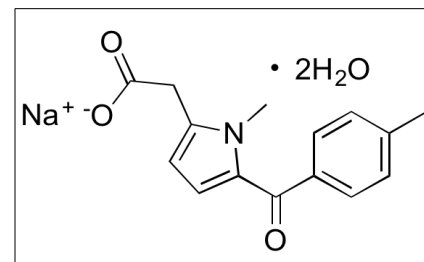
Formula $C_{15}H_{14}NNaO_3 \cdot 2H_2O$

Formula Wt. 315.30

Melting Point 155-157 (dec.)

Purity $\geq 98\%$

Solubility Soluble in water.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
T5944	1 g	\$39.50
T5944	5 g	\$112.10
T5944	25 g	\$406.60

Store Temp Ambient

Ship Temp Ambient

Description Tolmetin is a pyrrole non-steroidal anti-inflammatory drug (NSAID) that exhibits anti-inflammatory and analgesic activities. Tolmetin inhibits COX-1 and COX-2, preventing prostaglandin E (PGE) production; it is clinically used to treat rheumatoid arthritis and osteoarthritis. TEST!!!!!!

References Fernandes E, Costa D, Toste SA, et al. In vitro scavenging activity for reactive oxygen and nitrogen species by nonsteroidal anti-inflammatory indole, pyrrole, and oxazole derivative drugs. *Free Radic Biol Med.* 2004 Dec 1;37(11):1895-905. PMID: 15528048.

Davies J, Dixon AS, Steele CE. Tolmetin sodium and indomethacin in the treatment of osteoarthritis of the hip: a double-blind crossover study. *Curr Med Res Opin.* 1980;7(2):115-20. PMID: 7002480.

Cordrey LJ. Tolmetin sodium, a new anti-arthritis drug: double-blind and long-term studies. *J Am Geriatr Soc.* 1976 Oct;24(10):440-6. PMID: 61224.

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