



# LKT Laboratories, Inc.

## Parecoxib Sodium

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### Product Information

Product ID P0369

CAS No. 198470-85-8

Chemical Name

Synonym

Formula  $C_{19}H_{18}N_2O_4SNa$

Formula Wt. 392.40

Melting Point

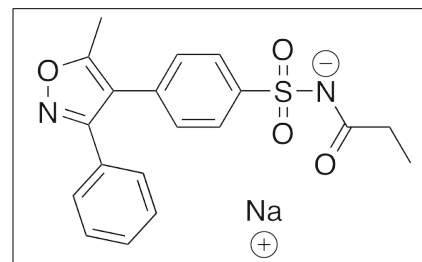
Purity  $\geq 99\%$

Solubility Soluble in DMSO

Store Temp Ambient

Ship Temp Ambient

**Description** Parecoxib is a prodrug of valdecoxib and non-steroidal anti-inflammatory drug (NSAID) that exhibits anti-inflammatory and analgesic activities. Parecoxib inhibits COX-2 and prevents neuropathic pain-induced hypersensitivity in animal models of chronic constrictive injury.



### Pricing and Availability

*Bulk quantities available upon request*

Product ID	Size	List Price
P0369	5 mg	\$95.00
P0369	25 mg	\$145.00
P0369	100 mg	\$365.00

**References** Zhou GB, Li HY, Ji JQ, et al. Analgesic effect of COX inhibitors and its mechanism in a rat model of neuropathic pain. Nan Fang Yi Ke Da Xue Xue Bao. 2011 Oct;31(10):1764-6. PMID: 22027786.

Koppert W, Wehrfritz A, Körber N, et al. The cyclooxygenase isozyme inhibitors parecoxib and paracetamol reduce central hyperalgesia in humans. Pain. 2004 Mar;108(1-2):148-53. PMID: 15109518.

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