

# Lornoxicam

Catalog No: tcsc2424



## Available Sizes

**Size:** 100mg

**Size:** 200mg

**Size:** 500mg



## Specifications

**CAS No:**

70374-39-9

**Formula:**

$C_{13}H_{10}ClN_3O_4S_2$

**Pathway:**

Immunology/Inflammation

**Target:**

COX

**Purity / Grade:**

>98%

**Solubility:**

DMSO : 3.8 mg/mL (10.22 mM; Need ultrasonic and warming)

**Alternative Names:**

Chlortenoxicam;Ro 13-9297;TS110

**Observed Molecular Weight:**

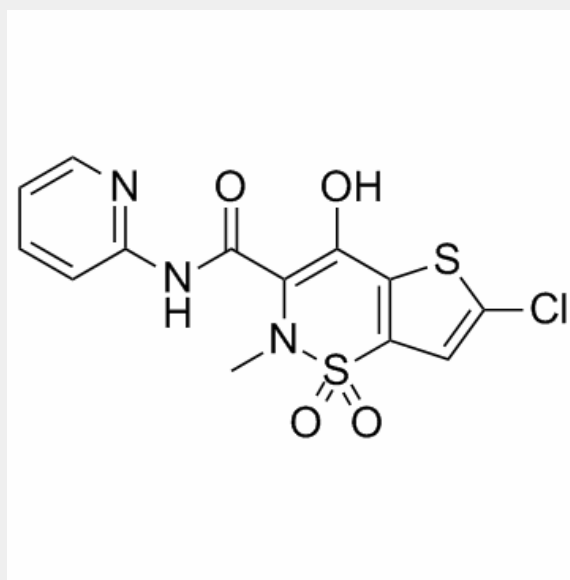
371.82

## Product Description

Lornoxicam, a COX-1 and COX-2 inhibitor, is a new nonsteroidal anti-inflammatory drug (NSAID).

Target: COX

Lornoxicam showed a balanced inhibition of COX-1/-2 exhibiting the lowest IC<sub>50</sub> (0.005 microM/0.008 microM) of the large panel of NSAIDs tested. lornoxicam showed a marked inhibition of IL-6 formation (IC<sub>50</sub> 54 microM) while the formation of TNF-alpha, IL-1beta and IL-8 was only moderately affected [1]. Lornoxicam is effective in the treatment of patients with activated osteoarthritis; the analgesic and anti-inflammatory effects of lornoxicam are significantly superior to those of rofecoxib without inferiority in tolerability [2]. Lornoxicam was fully effective for prevention of hyperalgesia [3].



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!