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Produktinformation



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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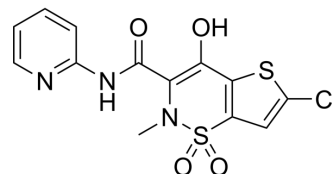
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Lornoxicam (Standard)

Cat. No.:	HY-B0367R
CAS No.:	70374-39-9
Molecular Formula:	C ₁₃ H ₁₀ ClN ₃ O ₄ S ₂
Molecular Weight:	371.82
Target:	COX; Endogenous Metabolite
Pathway:	Immunology/Inflammation; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Lornoxicam (Standard) is the analytical standard of Lornoxicam. This product is intended for research and analytical applications. Lornoxicam (Chlortenoxicam) is a highly active COX-1 and COX-2 inhibitor with IC₅₀ of 5 nM and 8 nM respectively. It is a new non-steroidal anti-inflammatory compound.

REFERENCES

- [1]. Spyra S, et al. COX-2-selective inhibitors celecoxib and deracoxib modulate transient receptor potential vanilloid 3 channels. *Br J Pharmacol*. 2017 Aug;174(16):2696-2705.
- [2]. Rose, P. and C. Steinhauser, Comparison of Lornoxicam and Rofecoxib in Patients with Activated Osteoarthritis (COLOR Study). *Clin Drug Investig*, 2004. 24(4): p. 227-36.
- [3]. Bianchi, M. and A.E. Panerai, Effects of lornoxicam, piroxicam, and meloxicam in a model of thermal hindpaw hyperalgesia induced by formalin injection in rat tail. *Pharmacol Res*, 2002. 45(2): p. 101-5.

Caution: Product has not been fully validated for medical applications. For research use only.

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