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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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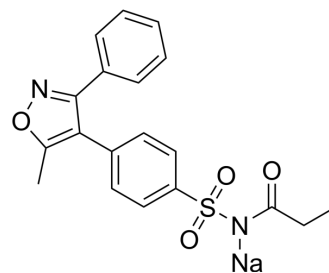
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Parecoxib Sodium (Standard)

Cat. No.:	HY-17474AR
CAS No.:	198470-85-8
Molecular Formula:	C ₁₉ H ₁₇ N ₂ NaO ₄ S
Molecular Weight:	392.4
Target:	COX
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Parecoxib (Sodium) (Standard) is the analytical standard of Parecoxib (Sodium). This product is intended for research and analytical applications. Parecoxib Sodium (SC 69124A) is a highly selective and orally active COX-2 inhibitor, the proagent of Valdecoxib (HY-15762). Parecoxib Sodium is a nonsteroidal anti-inflammatory agent (NSAID) and inhibits prostaglandin (PG) synthesis. Parecoxib Sodium can be used for the relief of acute postoperative pain and symptoms of chronic inflammatory conditions such as osteoarthritis and rheumatoid arthritis in vivo.
IC₅₀ & Target	IC ₅₀ : COX-2 ^[1]

REFERENCES

- [1]. Jun Tang, et al. Effect of parecoxib, a novel intravenous cyclooxygenase type-2 inhibitor, on the postoperative opioid requirement and quality of pain control. *Anesthesiology*
- [2]. J L Mateos, et al.[Selective inhibitors of cyclooxygenase-2 (COX-2), celecoxib and parecoxib: a systematic review]. *Drugs Today (Barc)*. 2010 Feb;46 Suppl A:1-25.
- [3]. Bo Wang, et al. Chronic administration of parecoxib exerts anxiolytic-like and memory enhancing effects and modulates synaptophysin expression in mice. *BMC Anesthesiol*. 2017 Nov 13;17(1):152.
- [4]. Lin-Yong Li, et al. Parecoxib inhibits glioblastoma cell proliferation, migration and invasion by upregulating miRNA-29c. *Biol Open*. 2017 Mar 15;6(3):311-316.

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

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