



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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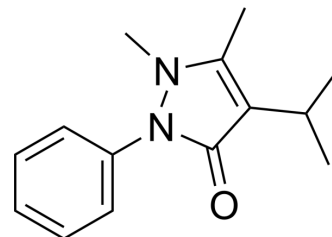
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Propyphenazone (Standard)

Cat. No.:	HY-A0273R
CAS No.:	479-92-5
Molecular Formula:	C ₁₄ H ₁₈ N ₂ O
Molecular Weight:	230.31
Target:	COX
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Propyphenazone (Standard) is the analytical standard of Propyphenazone. This product is intended for research and analytical applications. Propyphenazone (4-Isopropylantipyrene) is an orally active nonacidic pyrazole nonsteroidal anti-inflammatory drug (NSAID). Propyphenazone is a weak nonselective COX inhibitor. Propyphenazone has the effect of reducing pain and antipyretic activity with minimal anti-inflammatory activity^{[1][2]}.

REFERENCES

- [1]. F Burdan. Developmental effects of propyphenazone in analgesic and antipyretic combination with caffeine or paracetamol. Hum Exp Toxicol. 2004 May;23(5):235-44.
- [2]. Mohamed F Radwan, et al. Propyphenazone-based analogues as prodrugs and selective cyclooxygenase-2 inhibitors. ACS Med Chem Lett. 2014 Jun 23;5(9):983-8.

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

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