



# 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

### SZABO-SCANDIC HandelsgmbH

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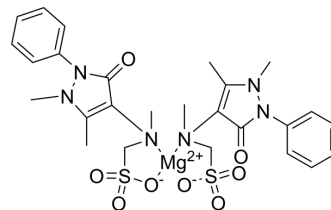
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## Metamizol magnesium

Cat. No.:	HY-107796
CAS No.:	63372-86-1
Molecular Formula:	C <sub>26</sub> H <sub>32</sub> MgN <sub>6</sub> O <sub>8</sub> S <sub>2</sub>
Molecular Weight:	645
Target:	COX; Apoptosis
Pathway:	Immunology/Inflammation; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Metamizol magnesium is an orally active cyclooxygenase (COX) inhibitor. Metamizole magnesium can inhibit cell proliferation and promote cell apoptosis. Metamizole magnesium has anti-inflammatory and antioxidant activities. Metamizole magnesium is an antipyretic, analgesic and spasmolytic agent<sup>[1]</sup>.

### REFERENCES

[1]. Ciftçi M, et al. Effects of metamizol and magnesium sulfate on enzyme activity of glucose 6-phosphate dehydrogenase from human erythrocyte in vitro and rat erythrocyte in vivo. Clin Biochem. 2001 Jun;34(4):297-302.

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

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