



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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

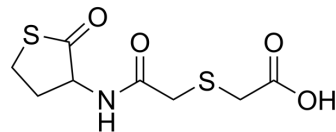
mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Erdosteine (Standard)

Cat. No.:	HY-B0289R
CAS No.:	84611-23-4
Molecular Formula:	C ₈ H ₁₁ NO ₄ S ₂
Molecular Weight:	249.31
Target:	NF-κB; Bacterial
Pathway:	NF-κB; Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Erdosteine (Standard) is the analytical standard of Erdosteine. This product is intended for research and analytical applications. Erdosteine inhibits lipopolysaccharide (LPS)-induced NF-κB activation ^{[1][2]} . Erdosteine has muco-modulatory, anti-bacterial, anti-inflammatory and anti-oxidant effects ^[3] .
IC ₅₀ & Target	NF-κB ^[1]

REFERENCES

- [1]. Park JS, et al. Anti-inflammatory Effect of Erdosteine in Lipopolysaccharide-Stimulated RAW 264.7 Cells. *Inflammation*. 2016 Aug;39(4):1573-81.
- [2]. Oktar S, et al. Beneficial effect of erdosteine on methotrexate-induced testicular toxicity in mice. *Toxicol Ind Health*. 2010 Aug;26(7):433-8.
- [3]. Recipharm's proprietary molecule Erdosteine recognised as COPD treatment

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA