



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

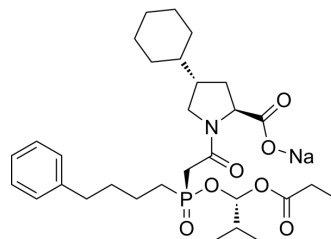
mail@szabo-scandic.com

www.szabo-scandic.com

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

Fosinopril sodium (Standard)

Cat. No.:	HY-B0382R
CAS No.:	88889-14-9
Molecular Formula:	C ₃₀ H ₄₅ NNaO ₇ P
Molecular Weight:	585.64
Target:	Angiotensin-converting Enzyme (ACE); Apoptosis
Pathway:	Metabolic Enzyme/Protease; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Fosinopril (sodium) (Standard) is the analytical standard of Fosinopril (sodium). This product is intended for research and analytical applications. Fosinopril Sodium is the ester prodrug of an angiotensin-converting enzyme (ACE) inhibitor, used for the treatment of hypertension and some types of chronic heart failure.
IC ₅₀ & Target	IC ₅₀ : 0.18 μM; Ki: 1.675 μM

REFERENCES

- [1]. Ondetti, M.A., Structural relationships of angiotensin converting-enzyme inhibitors to pharmacologic activity. *Circulation*, 1988. 77(6 Pt 2): p. 174-8.
- [2]. Piepho, R.W., Overview of the angiotensin-converting-enzyme inhibitors. *Am J Health Syst Pharm*, 2000. 57 Suppl 1: p. S3-7.
- [3]. Sharma, S., et al., The hemodynamic effects of long-term ACE inhibition with fosinopril in patients with heart failure. Fosinopril Hemodynamics Study Group. *Am J Ther*, 1999. 6(4): p. 181-9.

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