



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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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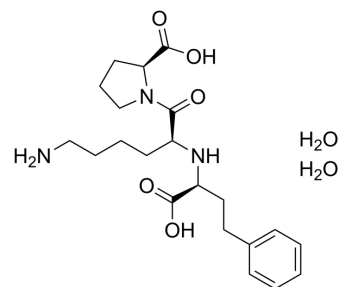
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## Lisinopril dihydrate (Standard)

<b>Cat. No.:</b>	HY-18206AR
<b>CAS No.:</b>	83915-83-7
<b>Molecular Formula:</b>	C <sub>21</sub> H <sub>35</sub> N <sub>3</sub> O <sub>7</sub>
<b>Molecular Weight:</b>	441.52
<b>Target:</b>	Angiotensin-converting Enzyme (ACE)
<b>Pathway:</b>	Metabolic Enzyme/Protease
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

<b>Description</b>	Lisinopril (dihydrate) (Standard) is the analytical standard of Lisinopril (dihydrate). This product is intended for research and analytical applications. Lisinopri dihydrate (MK-521 dihydrate) is angiotensin-converting enzyme inhibitor, used in treatment of hypertension, congestive heart failure, and heart attacks.
<b>IC<sub>50</sub> &amp; Target</b>	ACE.

### REFERENCES

- [1]. Andujar-Sanchez, M., V. Jara-Perez, and A. Camara-Artigas, Thermodynamic determination of the binding constants of angiotensin-converting enzyme inhibitors by a displacement method. FEBS Lett, 2007. 581(18): p. 3449-54.
- [2]. Song, J.C. and C.M. White, Clinical pharmacokinetics and selective pharmacodynamics of new angiotensin converting enzyme inhibitors: an update. Clin Pharmacokinet, 2002. 41(3): p. 207-24.

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

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