



# 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

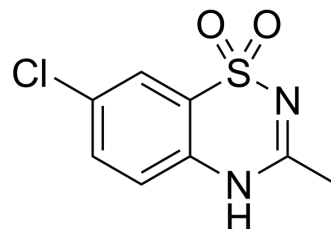
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

## Diazoxide (Standard)

Cat. No.:	HY-B1140R
CAS No.:	364-98-7
Molecular Formula:	C <sub>8</sub> H <sub>7</sub> ClN <sub>2</sub> O <sub>2</sub> S
Molecular Weight:	230.67
Target:	Autophagy; Potassium Channel
Pathway:	Autophagy; Membrane Transporter/Ion Channel
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Diazoxide (Standard) is the analytical standard of Diazoxide. This product is intended for research and analytical applications. Diazoxide (Sch-6783) is an ATP-sensitive potassium channel activator, has the potential for hyperinsulinism treatment.

### REFERENCES

- [1]. Coetzee WA, et al. Multiplicity of effectors of the cardioprotective agent, diazoxide. *Pharmacol Ther.* 2013 Nov;140(2):167-75.
- [2]. Virgili N, et al. K(ATP) channel opener diazoxide prevents neurodegeneration: a new mechanism of action via antioxidant pathway activation. *PLoS One.* 2013 Sep 11;8(9):e75189.
- [3]. Wu H, et al. Diazoxide Attenuates Postresuscitation Brain Injury in a Rat Model of Asphyxial Cardiac Arrest by Opening Mitochondrial ATP-Sensitive Potassium Channels. *Biomed Res Int.* 2016;2016:1253842.
- [4]. Chowdhury UR, et al. ATP-sensitive potassium (K(ATP)) channel openers diazoxide and nicorandil lower intraocular pressure in vivo. *Invest Ophthalmol Vis Sci.* 2013 Jul 22;54(7):4892-9.

**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](mailto:tech@MedChemExpress.com)

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