



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) 

Glucose isomerase

Cat. No.:	HY-E70308
CAS No.:	9055-00-9
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

Glucose isomerase

BIOLOGICAL ACTIVITY

Description

Glucose isomerase is a glucose isomerase that catalyzes the reversible isomerization of D-glucose and D-xylose into D-fructose and D-xylulose, respectively. Glucose isomerase is thermally stable and can be used to produce fructose syrup at high temperatures above 90°C. Glucose isomerase is widely distributed in prokaryotes^{[1][2]}.

REFERENCES

[1]. Bhosale SH, et al. Molecular and industrial aspects of glucose isomerase. Microbiol Rev. 1996 Jun;60(2):280-300.

[2]. Hartley BS, et al. Glucose isomerase: insights into protein engineering for increased thermostability. Biochim Biophys Acta. 2000 Dec 29;1543(2):294-335.

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