



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

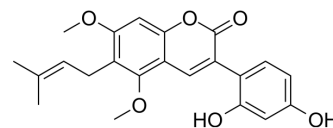
mail@szabo-scandic.com

www.szabo-scandic.com

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

Glycyrin

Cat. No.:	HY-N3960
CAS No.:	66056-18-6
Molecular Formula:	C ₂₂ H ₂₂ O ₆
Molecular Weight:	382.41
Target:	PPAR; Bacterial
Pathway:	Cell Cycle/DNA Damage; Vitamin D Related/Nuclear Receptor; Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Glycyrin is a PPAR-γ ligand of licorice. Glycyrin can decrease the blood glucose levels of genetically diabetic mice. Glycyrin also shows antibacterial activity^{[1][2][3]}.

REFERENCES

- [1]. Kuroda M, et, al. Phenolics with PPAR-gamma ligand-binding activity obtained from licorice (*Glycyrrhiza uralensis* roots) and ameliorative effects of glycyrin on genetically diabetic KK-A(y) mice. *Bioorg Med Chem Lett*. 2003 Dec 15;13(24):4267-72.
- [2]. Tanaka Y, et, al. Antibacterial compounds of licorice against upper airway respiratory tract pathogens. *J Nutr Sci Vitaminol (Tokyo)*. 2001 Jun;47(3):270-3.
- [3]. Wang Q, et, al. Metabolites identification of glycyrin and glycyrol, bioactive coumarins from licorice. *J Chromatogr B Analyt Technol Biomed Life Sci*. 2015 Mar 1:983-984:39-46.

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