



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

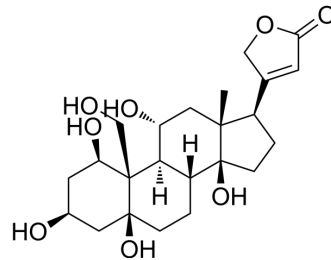
mail@szabo-scandic.com

www.szabo-scandic.com

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

Ouabagenin

Cat. No.:	HY-W754708
CAS No.:	508-52-1
Molecular Formula:	C ₂₃ H ₃₄ O ₈
Molecular Weight:	438.51
Target:	LXR; Na ⁺ /K ⁺ ATPase
Pathway:	Metabolic Enzyme/Protease; Vitamin D Related/Nuclear Receptor; Membrane Transporter/Ion Channel
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Ouabagenin is a naturally occurring LXR ligand with LXR selective agonist activity. Ouabagenin acts as an EC 3.6.3.9 (Na⁺)/K⁺- transport ATPase) inhibitor^{[1][2]}.

REFERENCES

- [1]. Tamura S, et al. Ouabagenin is a naturally occurring LXR ligand without causing hepatic steatosis as a side effect. *Sci Rep.* 2018 Feb 2;8(1):2305.
- [2]. Cornelius F, et al. Interaction between cardiotonic steroids and Na,K-ATPase. Effects of pH and ouabain-induced changes in enzyme conformation. *Biochemistry.* 2009 Oct 27;48(42):10056-65.

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