



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

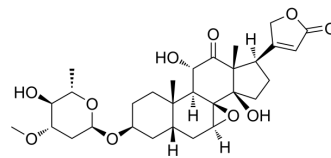
mail@szabo-scandic.com

www.szabo-scandic.com

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

Cryptanoside A

Cat. No.:	HY-N9149
CAS No.:	98570-81-1
Molecular Formula:	C ₃₀ H ₄₂ O ₁₀
Molecular Weight:	562.65
Target:	Na ⁺ /K ⁺ ATPase; Akt; NF-κB
Pathway:	Membrane Transporter/Ion Channel; PI3K/Akt/mTOR; NF-κB
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Cryptanoside A, a cardiac glycoside epoxide, can be isolated from the stems of *Cryptolepis dubia*. Cryptanoside A has potent cytotoxicity against cancer cells. Cryptanoside A also inhibits Na⁺/K⁺-ATPase activity. Cryptanoside A increases the expression of Akt and the p65 subunit of NF-κB^[1].

REFERENCES

[1]. Ren Y, et al. The Cytotoxic Cardiac Glycoside (-)-Cryptanoside A from the Stems of *Cryptolepis dubia* and Its Molecular Targets. *J Nat Prod.* 2023 Jun 23;86(6):1411-1419.

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