



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

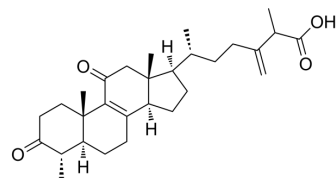
mail@szabo-scandic.com

www.szabo-scandic.com

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

Antcin A

Cat. No.:	HY-N9921
CAS No.:	163597-24-8
Molecular Formula:	C ₂₉ H ₄₂ O ₄
Molecular Weight:	454.64
Target:	Pyroptosis; NOD-like Receptor (NLR)
Pathway:	Apoptosis; Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Antcin A is a potent NLRP3 inhibitor that inhibits the assembly and activation of the NLRP3 inflammasome. Antcin A can inhibit Kupffer cell pyroptosis and has liver protective activity. Antcin A can be used to study inflammation, such as non-alcoholic fatty liver disease ^[1] .
IC ₅₀ & Target	NLRP3 ^[1] .

REFERENCES

[1]. Ruan S, et al. Antcin A alleviates pyroptosis and inflammatory response in Kupffer cells of non-alcoholic fatty liver disease by targeting NLRP3. *Int Immunopharmacol.* 2021 Nov;100:108126.

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