



# 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

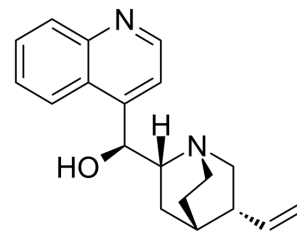
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

## Cinchonine monohydrochloride hydrate

Cat. No.:	HY-Y0152A
CAS No.:	206986-88-1
Molecular Formula:	C <sub>19</sub> H <sub>22</sub> N <sub>2</sub> O.HCl.xH <sub>2</sub> O
Target:	Parasite; Apoptosis
Pathway:	Anti-infection; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Cinchonine ((8R,9S)-Cinchonine) monohydrochloride hydrate is a natural compound which has been effectively used as antimalarial agent. Cinchonine monohydrochloride hydrate activates endoplasmic reticulum stress-induced apoptosis in human liver cancer cells. Cinchonine monohydrochloride hydrate is also an inhibitor of human platelet aggregation. Cinchonine monohydrochloride hydrate possesses a suppressive effect on adipogenesis<sup>[1]</sup>.

### REFERENCES

[1]. Jin ZL, et, al. Cinchonine activates endoplasmic reticulum stress-induced apoptosis in human liver cancer cells. *Exp Ther Med.* 2018 Jun;15(6):5046-5050.

**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