



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

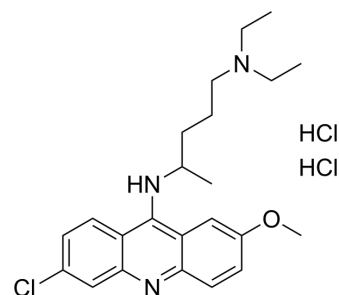
mail@szabo-scandic.com

www.szabo-scandic.com

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

Quinacrine dihydrochloride (Standard)

Cat. No.:	HY-13735AR
CAS No.:	69-05-6
Molecular Formula:	C ₂₃ H ₃₂ Cl ₃ N ₃ O
Molecular Weight:	472.88
Target:	Mitophagy; Autophagy; Parasite; Apoptosis
Pathway:	Autophagy; Anti-infection; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Quinacrine (dihydrochloride) (Standard) is the analytical standard of Quinacrine (dihydrochloride). This product is intended for research and analytical applications. Quinacrine (Mepacrine) dihydrochloride is an orally bioavailable antimalarial agent, which possess anticancer effect both in vitro and vivo. Quinacrine dihydrochloride suppresses NF-κB and activate p53 signaling, which results in the induction of the apoptosis^[1].

REFERENCES

- [1]. Xiaoyang Wu, et al. Quinacrine Inhibits Cell Growth and Induces Apoptosis in Human Gastric Cancer Cell Line SGC-7901. *Curr Ther Res Clin Exp.* 2012 Feb;73(1-2):52-64.
- [2]. Anna Eriksson, et al. Towards repositioning of quinacrine for treatment of acute myeloid leukemia - Promising synergies and in vivo effects. *Leuk Res.* 2017 Dec;63:41-46.

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