



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 Handels GmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

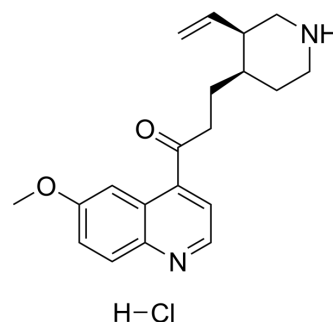
www.szabo-scandic.com

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



Viquidil hydrochloride

Cat. No.:	HY-105559A
CAS No.:	52211-63-9
Molecular Formula:	C ₂₀ H ₂₅ ClN ₂ O ₂
Molecular Weight:	360.88
Target:	Others
Pathway:	Others
Storage:	-20°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)



SOLVENT & SOLUBILITY

In Vitro	H ₂ O : 15 mg/mL (41.57 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM		2.7710 mL	13.8550 mL	27.7100 mL
		5 mM		0.5542 mL	2.7710 mL	5.5420 mL
		10 mM		0.2771 mL	1.3855 mL	2.7710 mL
	Please refer to the solubility information to select the appropriate solvent.					
In Vivo	1. Add each solvent one by one: PBS Solubility: 50 mg/mL (138.55 mM); Clear solution; Need ultrasonic					

BIOLOGICAL ACTIVITY

Description	Viquidil hydrochloride (Quinotoxine hydrochloride), an isomer of Quinidine, is a cerebral vasodilator agent. Viquidil hydrochloride shows antithrombotic activity ^{[1][2]} .
In Vivo	Viquidil hydrochloride (Quinotoxine hydrochloride) increases the cerebral blood flow in the rabbit considerably ^[3] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

- [1]. Lecrubier C, et al. [Effect of a new cerebral vasodilator agent, viquidil, on the aggregation of blood platelets]. *Arzneimittelforschung*. 1972 Aug;22(8):1334-6.
- [2]. Sim AK, et al. The antithrombotic activity of viquidil, a cerebral vasodilator. *Arzneimittelforschung*. 1979;29(3):508-11.

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