



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

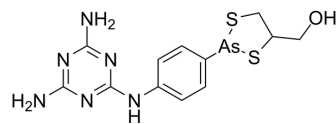
mail@szabo-scandic.com

www.szabo-scandic.com

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

Melarsoprol

Cat. No.:	HY-119594		
CAS No.:	494-79-1		
Molecular Formula:	C ₁₂ H ₁₅ AsN ₆ OS ₂		
Molecular Weight:	398.34		
Target:	Parasite; Parasite		
Pathway:	Anti-infection		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 36 mg/mL (90.38 mM; Need ultrasonic and warming)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	2.5104 mL	12.5521 mL	25.1042 mL
5 mM	0.5021 mL	2.5104 mL	5.0208 mL
10 mM	0.2510 mL	1.2552 mL	2.5104 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Melarsoprol, a melaminophenylarsine-type trivalent organic arsenical, is an important drug for African trypanosomiasis. Melarsoprol is also active against leukemia cell lines and plasma cells from myeloma patients. Melarsoprol increases the biliary output of GSH in rats^[1].

REFERENCES

[1]. Z Gregus, et al. Role of glutathione in the biliary excretion of the arsenical drugs trimelarsan and melarsoprol. *Biochem Pharmacol.* 2000 Jun 1;59(11):1375-85.

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