



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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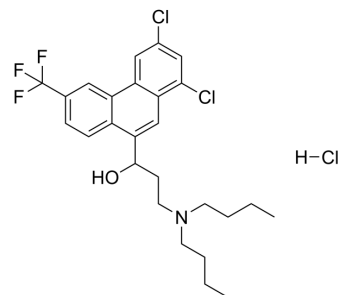
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Halofantrine hydrochloride (Standard)

Cat. No.:	HY-A0148AR
CAS No.:	36167-63-2
Molecular Formula:	C ₂₆ H ₃₁ Cl ₃ F ₃ NO
Molecular Weight:	536.88
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Halofantrine (hydrochloride) (Standard) is the analytical standard of Halofantrine (hydrochloride). This product is intended for research and analytical applications. Halofantrine hydrochloride (SKF-102886) is a blocker of delayed rectifier potassium current via the inhibition of human-ether-a-go-go-related gene (HERG) channel and a potent antimalarial compound ^{[1][2]} .
IC ₅₀ & Target	Malaria ^[1] .HERG channel ^[2] .

REFERENCES

- [1]. Krishna S, et al. Pharmacokinetics, efficacy and toxicity of parenteral halofantrine in uncomplicated malaria. Br J Clin Pharmacol. 1993 Dec;36(6):585-91.
- [2]. Tie, H., et al., Inhibition of HERG potassium channels by the antimalarial agent halofantrine. Br. J. Pharmacol. 130, 1967-1975, (2000) Traebert.

Caution: Product has not been fully validated for medical applications. For research use only.

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