



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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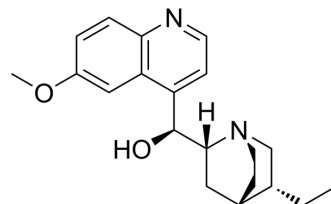
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Hydroquinidine (Standard)

Cat. No.:	HY-B0997R
CAS No.:	1435-55-8
Molecular Formula:	C ₂₀ H ₂₆ N ₂ O ₂
Molecular Weight:	326.43
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Hydroquinidine (Standard) is the analytical standard of Hydroquinidine. This product is intended for research and analytical applications. Hydroquinidine (Dihydroquinidine) is a derivative of Quinidine (an antiarrhythmic agent). Hydroquinidine prolongs the QT interval and has antiarrhythmic efficacy^{[1][2][3]}.

REFERENCES

- [1]. Mazzanti A, et, al. Hydroquinidine Prevents Life-Threatening Arrhythmic Events in Patients With Short QT Syndrome. *J Am Coll Cardiol.* 2017 Dec 19;70(24):3010-3015.
- [2]. Hermida JS, et, al. Hydroquinidine therapy in Brugada syndrome. *J Am Coll Cardiol.* 2004 May 19;43(10):1853-60.
- [3]. Chimienti M, et, al. Comparison of the effectiveness of dihydroquinidine and quinidine on ventricular ectopy after acute and chronic administration. *Cardiovasc Drugs Ther.* 1988 Dec;2(5):679-86.

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

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