



# 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

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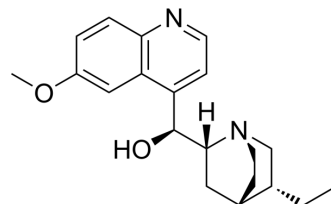
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## Hydroquinidine (Standard)

Cat. No.:	HY-B0997R
CAS No.:	1435-55-8
Molecular Formula:	C <sub>20</sub> H <sub>26</sub> N <sub>2</sub> O <sub>2</sub>
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<sup>[1][2][3]</sup>.

### 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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