



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) 

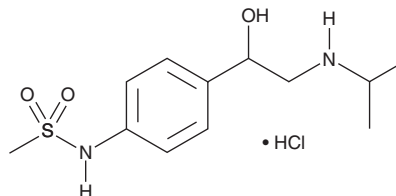
PRODUCT INFORMATION



Sotalol (hydrochloride)

Item No. 26291

CAS Registry No.: 959-24-0
Formal Name: N-[4-[1-hydroxy-2-[(1-methylethyl)amino]ethyl]phenyl]-methanesulfonamide, monohydrochloride
Synonym: MJ1999
MF: C₁₂H₂₀N₂O₃S • HCl
FW: 308.8
Purity: ≥98%
UV/Vis.: λ_{max}: 232 nm
Supplied as: A crystalline solid
Storage: -20°C
Stability: ≥2 years



Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

Description

Sotalol (hydrochloride) (Item No. 26291) is an analytical reference standard categorized as a β-adrenergic receptor antagonist.¹⁻³ It has been detected as an adverse analytical finding (AAF) during anti-doping testing.⁴ This product is intended for use in analytical forensic applications. This product is also available as a general research tool (Item No. 16136).

References

1. Antonaccio, M.J. and Gomoll, A. Pharmacology, pharmacodynamics and pharmacokinetics of sotalol. *Am. J. Cardiol.* **65(2)**, 12A-21A (1990).
2. Tsuchihashi, H., Nakashima, Y., Kinami, J., et al. Characteristics of ¹²⁵I-iodocyanopindolol binding to β-adrenergic and serotonin-1B receptors of rat brain: Selectivity of β-adrenergic agents. *Jpn. J. Pharmacol.* **52(2)**, 195-200 (1990).
3. Baker, J.G. The selectivity of β-adrenoceptor antagonists at the human β₁, β₂ and β₃ adrenoceptors. *Br. J. Pharmacol.* **144(3)**, 317-322 (2005).
4. World Anti-Doping Agency. *2014 Anti-doping testing figures report* (2014).

WARNING

THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

SAFETY DATA

This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the complete Safety Data Sheet, which has been sent via email to your institution.

WARRANTY AND LIMITATION OF REMEDY

Buyer agrees to purchase the material subject to Cayman's Terms and Conditions. Complete Terms and Conditions including Warranty and Limitation of Liability information can be found on our website.

Copyright Cayman Chemical Company, 08/05/2019

CAYMAN CHEMICAL

1180 EAST ELLSWORTH RD
ANN ARBOR, MI 48108 · USA

PHONE: [800] 364-9897
[734] 971-3335

FAX: [734] 971-3640

CUSTSERV@CAYMANCHEM.COM
WWW.CAYMANCHEM.COM