



# 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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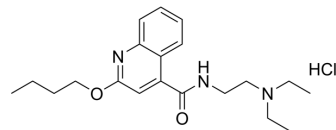
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## Dibucaine hydrochloride (Standard)

Cat. No.:	HY-B0552AR
CAS No.:	61-12-1
Molecular Formula:	C <sub>20</sub> H <sub>30</sub> ClN <sub>3</sub> O <sub>2</sub>
Molecular Weight:	379.92
Target:	Sodium Channel
Pathway:	Membrane Transporter/Ion Channel
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Dibucaine (hydrochloride) (Standard) is the analytical standard of Dibucaine (hydrochloride). This product is intended for research and analytical applications. Dibucaine hydrochloride (Cinchocaine hydrochloride) is a sodium channel inhibitor. Dibucaine hydrochloride is a potent SChE inhibitor<sup>[1][2]</sup>.

### REFERENCES

- [1]. Souto-Padron, T., A.P. Lima, and O. Ribeiro Rde, Effects of dibucaine on the endocytic/exocytic pathways in *Trypanosoma cruzi*. *Parasitol Res*, 2006. 99(4): p. 317-20.
- [2]. Elamin, B., Dibucaine inhibition of serum cholinesterase. *J Biochem Mol Biol*, 2003. 36(2): p. 149-53.

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

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