



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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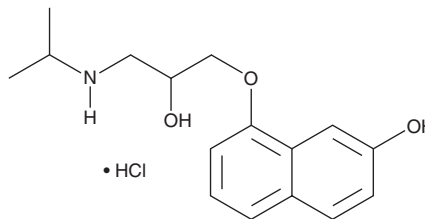
# PRODUCT INFORMATION



## *rac*-7-hydroxy Propranolol (hydrochloride)

Item No. 22380

**CAS Registry No.:** 76275-67-7  
**Formal Name:** 8-[2-hydroxy-3-[(1-methylethyl)amino]propoxy]-2-naphthalenol, monohydrochloride  
**Synonym:** (±)-7-hydroxy Propranolol  
**MF:** C<sub>16</sub>H<sub>21</sub>NO<sub>3</sub> • HCl  
**FW:** 311.8  
**Purity:** ≥98%  
**Supplied as:** A solid  
**Storage:** -20°C  
**Stability:** ≥2 years



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

### Description

*rac*-7-hydroxy Propranolol (hydrochloride) is a ring-hydroxylated isomer and metabolite of propranolol that is an antagonist at  $\beta$ -adrenergic receptors (0.95 potency relative to propranolol).<sup>1</sup> It also demonstrates potent vasodilator activity (0.20 potency relative to propranolol; pA<sub>2</sub> = 7.58).

### Reference

1. Oatis, J. E., Jr., Russell, M. P., Knapp, D.R. *et al.* Ring-hydroxylated propranolol: Synthesis and  $\beta$ -receptor antagonist and vasodilating activities of the seven isomers. *J. Med. Chem.* **24(3)**, 309-314 (1981).

#### 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.

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