

PRODUCT INFORMATION



Metoprolol (tartrate)

Item No. 21165

CAS Registry No.: 56392-17-7

Formal Name: 1-[4-(2-methoxyethyl)phenoxy]-3-[(1-methylethyl)amino]-2-propanol, 2R,3R-dihydroxybutanedioate

Synonym: (±)-Metoprolol (tartrate)

MF: $C_{15}H_{25}NO_3 \cdot 1/2C_4H_6O_6$

FW: 342.4

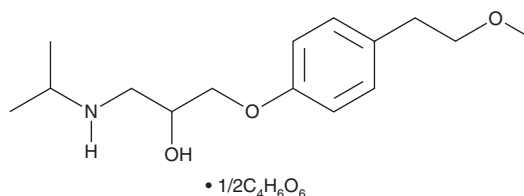
Purity: $\geq 98\%$

UV/Vis.: λ_{max} : 223, 276 nm

Supplied as: A crystalline solid

Storage: $-20^\circ C$

Stability: ≥ 2 years



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

Description

Metoprolol (tartrate) (Item No. 21165) is an analytical reference standard categorized as a β_1 -adrenergic receptor blocker.¹ This product is intended for use in analytical forensic applications. Metoprolol (succinate) is available as a general research tool (Item No. 15429).

Reference

1. Hoffmann, C., Leitz, M.R., Oberdorf-Maass, S., *et al.* Comparative pharmacology of human β -adrenergic receptor subtypes--characterization of stably transfected receptors in CHO cells. *Naunyn-Schmiedeberg's Arch. Pharmacol.* **369**(2), 151-159 (2004).

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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