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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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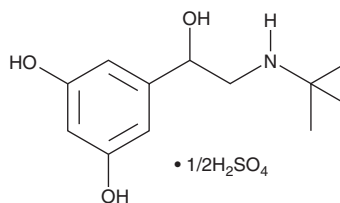
PRODUCT INFORMATION



Terbutaline (hemisulfate)

Item No. 21292

CAS Registry No.: 23031-32-5
Formal Name: 5-[2-[(1,1-dimethylethyl)amino]-1-hydroxyethyl]-1,3-benzenediol, hemisulfate
MF: C₁₂H₁₉NO₃ • 1/2H₂SO₄
FW: 274.3
Purity: ≥98%
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

Terbutaline (hemisulfate) (Item No. 21292) is an analytical reference standard categorized as a β_2 -adrenergic receptor agonist.¹ Terbutaline has been used to enhance physical performance in athletes.² This product is intended for use in analytical forensic applications. This product is also available as a general research tool (Item No. 29337).

References

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 Schmiedebergs Arch. Pharmacol.* **369(2)**, 151-159 (2004).
2. Jacobson, G.A. and Hostrup, M. Terbutaline: Level the playing field for inhaled β_2 -agonists by introducing a dosing and urine threshold. *Br. J. Sports Med.* **51(18)**, 1323-1324 (2017).

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

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