



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

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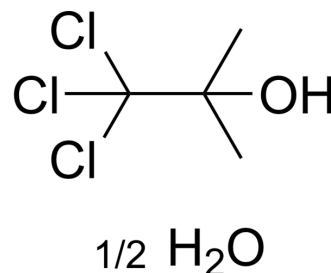
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Chlorobutanol (hemihydrate) (Standard)

Cat. No.:	HY-W089856R
CAS No.:	6001-64-5
Molecular Formula:	C ₄ H ₇ Cl ₃ O.1/2H ₂ O
Molecular Weight:	186.46
Target:	Bacterial; Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Chlorobutanol (hemihydrate) (Standard) is the analytical standard of Chlorobutanol (hemihydrate). This product is intended for research and analytical applications. Chlorobutanol hemihydrate is a pharmaceutical preservative. Chlorobutanol hemihydrate is active against a wide variety of Gram-positive and Gram-negative bacteria, and several mold spores and fungi. Chlorobutanol hemihydrate is widely used in food and cosmetic industry^{[1][2]}.

REFERENCES

- [1]. Smoak IW, et al. Chlorobutanol: maternal serum levels and placental transfer in the mouse. *Vet Hum Toxicol*. 1997 Oct;39(5):287-90.
- [2]. Friesen WT, et al. The antibacterial stability of chlorobutanol stored in polyethylene bottles. *Am J Hosp Pharm*. 1971 Jul;28(7):507-12.

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

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