



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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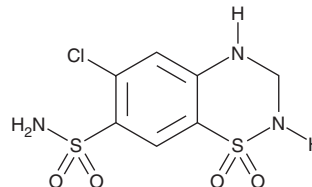
# PRODUCT INFORMATION



## Hydrochlorothiazide

Item No. 22671

**CAS Registry No.:** 58-93-5  
**Formal Name:** 6-chloro-3,4-dihydro-2H-1,2,4-benzothiadiazine-7-sulfonamide, 1,1-dioxide  
**Synonyms:** HCTZ, NSC 53477, SU 5879  
**MF:** C<sub>7</sub>H<sub>8</sub>ClN<sub>3</sub>O<sub>4</sub>S<sub>2</sub>  
**FW:** 297.7  
**Purity:** ≥98%  
**UV/Vis.:** λ<sub>max</sub>: 226, 270 nm  
**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

Hydrochlorothiazide (Item No. 22671) is an analytical reference standard categorized as a thiazide diuretic. Diuretics, including hydrochlorothiazide, have been misused in sports for weight reduction and as masking agents.<sup>1</sup> This product is intended for use in analytical forensic applications. A general research tool is also available as hydrochlorothiazide (Item No. 21304).

### Reference

1. Cooper, S.F., Masse, R., and Dugal, R. Comprehensive screening procedure for diuretics in urine by high-performance liquid chromatography. *J. Chromatogr. A.* **489(1)**, 65-88 (1989).

#### 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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