



# 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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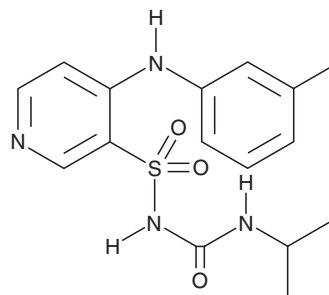
# PRODUCT INFORMATION



## Torsemide

Item No. 21312

**CAS Registry No.:** 56211-40-6  
**Formal Name:** N-[[[(1-methylethyl)amino]carbonyl]-4-[(3-methylphenyl)amino]-3-pyridinesulfonamide  
**Synonyms:** BM 02015, Torsemide  
**MF:** C<sub>16</sub>H<sub>20</sub>N<sub>4</sub>O<sub>3</sub>S  
**FW:** 348.4  
**Purity:** ≥98%  
**UV/Vis.:** λ<sub>max</sub>: 287 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

Torsemide (Item No. 21312) is an analytical reference standard categorized as a diuretic.<sup>1-3</sup> Diuretics, including torsemide, have been abused as performance-enhancing drugs and masking agents in doping in sports.<sup>3</sup> This product is intended for research and forensic applications.

### References

1. Reyes, A.J. Diuretics in the therapy of hypertension. *J. Hum. Hypertens.* **16**, 78-83 (2002).
2. Beck, F.-X., Sone, M., Dorge, A., *et al.* Effect of loop diuretics on organic osmolytes and cell electrolytes in the renal outer medulla. *Kidney Int.* **42(4)**, 843-850 (1992).
3. Cadwallader, A.B., de la Torre, X., Tieri, A., *et al.* The abuse of diuretics as performance-enhancing drugs and masking agents in sport doping: Pharmacology, toxicology and analysis. *Br. J. Pharmacol.* **161(1)**, 1-16 (2010).

#### 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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