



# 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

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

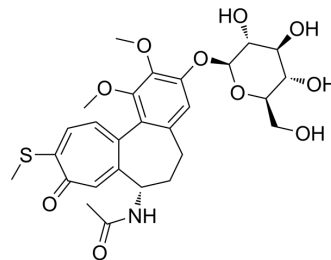
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Thiocolchicoside (Standard)

Cat. No.:	HY-N0301R
CAS No.:	602-41-5
Molecular Formula:	C <sub>27</sub> H <sub>33</sub> NO <sub>10</sub> S
Molecular Weight:	563.62
Target:	GABA Receptor
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Thiocolchicoside (Standard) is the analytical standard of Thiocolchicoside. This product is intended for research and analytical applications. Thiocolchicoside is a competitive $\gamma$ -aminobutyric acid type A (GABA <sub>A</sub> ) receptor antagonist and glycine receptor agonist in the central nervous system. Thiocolchicoside is a semisynthetic sulfur derivative of colchicoside. Thiocolchicoside is a muscle relaxant and has anti-inflammatory, and analgesic properties <sup>[1]</sup> .
IC <sub>50</sub> & Target	GABA <sub>A</sub> receptor; glycine receptor <sup>[1]</sup>

### REFERENCES

[1]. Carta M, et al. The muscle relaxant thiocolchicoside is an antagonist of GABA<sub>A</sub> receptor function in the central nervous system. *Neuropharmacology*. 2006 Sep;51(4):805-15.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA