



# 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) 

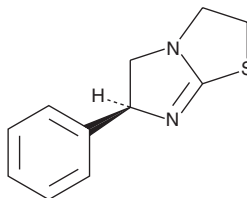
# PRODUCT INFORMATION



## (-)-Levamisole

Item No. 33972

**CAS Registry No.:** 14769-73-4  
**Formal Name:** (6S)-2,3,5,6-tetrahydro-6-phenyl-imidazo[2,1-b]thiazole  
**Synonym:** L-Tetramisole  
**MF:** C<sub>11</sub>H<sub>12</sub>N<sub>2</sub>S  
**FW:** 204.3  
**Purity:** ≥98%  
**Supplied as:** A solid  
**Storage:** -20°C  
**Stability:** ≥2 years



Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

### Description

(-)-Levamisole (Item No. 33972) is an analytical reference standard categorized as an imidazothiazole. (-)-Levamisole has been used as a cutting agent with cocaine, and levamisole-adulterated cocaine has led to cutaneous vasculopathy in some individuals.<sup>1-3</sup> This product is intended for research and forensic applications.

### References

1. Broséus, J., Gentile, N., and Esseiva, P. The cutting of cocaine and heroin: A critical review. *Forensic Sci. Int.* **262**, 73-83 (2016).
2. Pillow, M.T. and Hughes, A. Levamisole-adulterated cocaine induced vasculitis with skin ulcerations. *West. J. Emerg. Med.* **14(2)**, 149-150 (2013).
3. Tran, H., Tan, D., and Marnejon, T.P. Cutaneous vasculopathy associated with levamisole-adulterated cocaine. *Clin. Med. Res.* **11(1)**, 26-30 (2013).

#### 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

Buyer agrees to purchase the material subject to Cayman's Terms and Conditions. Complete Terms and Conditions including Warranty and Limitation of Liability information can be found on our website.

Copyright Cayman Chemical Company, 09/29/2023

#### CAYMAN CHEMICAL

1180 EAST ELLSWORTH RD  
ANN ARBOR, MI 48108 · USA

**PHONE:** [800] 364-9897  
[734] 971-3335

**FAX:** [734] 971-3640

CUSTSERV@CAYMANCHEM.COM  
WWW.CAYMANCHEM.COM