



# 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

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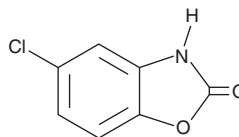
# PRODUCT INFORMATION



## Chlorzoxazone

Item No. 25826

**CAS Registry No.:** 95-25-0  
**Formal Name:** 5-chloro-2(3H)-benzoxazolone  
**Synonym:** NSC 26189  
**MF:** C<sub>7</sub>H<sub>4</sub>ClNO<sub>2</sub>  
**FW:** 169.6  
**Purity:** ≥98%  
**UV/Vis.:** λ<sub>max</sub>: 284 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

Chlorzoxazone (Item No. 25826) is an analytical reference standard categorized as a skeletal muscle relaxant.<sup>1,2</sup> This product is intended for analytical forensic applications. This product is also available as a general research tool (Item No. 18869).

### References

1. Pedarzani, P. and Stocker, M. Molecular and cellular basis of small- and intermediate-conductance, calcium-activated potassium channel function in the brain. *Cell. Mol. Life Sci.* **65(20)**, 3196-3217 (2008).
2. Gao, Z., Todorov, B., Barrett, C.F., *et al.* Cerebellar ataxia by enhanced Ca<sub>v</sub>2.1 currents is alleviated by Ca<sup>2+</sup>-dependent K<sup>+</sup>-channel activators in *Cacna1a*<sup>S218L</sup> mutant mice. *J. Neurosci.* **32(44)**, 15533-15546 (2012).

#### 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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