



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

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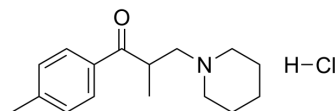
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Tolperisone hydrochloride (Standard)

Cat. No.:	HY-B1139R
CAS No.:	3644-61-9
Molecular Formula:	C ₁₆ H ₂₄ ClNO
Molecular Weight:	281.82
Target:	Apoptosis
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Tolperisone (hydrochloride) (Standard) is the analytical standard of Tolperisone (hydrochloride). This product is intended for research and analytical applications. Tolperisone hydrochloride is a centrally acting muscle relaxant studied in neurological disorders causing pathological rhabdomyosclerosis (pyramidal tract injury, multiple sclerosis, myelopathy, encephalomyelitis), spastic paralysis, and other muscle dystonia-related Encephalopathy. Tolperisone hydrochloride also has antiviral activity^[1].

REFERENCES

[1]. Jiang W, et al. Tolperisone induces UPR-mediated tumor inhibition and synergizes with proteasome inhibitor and immunotherapy by targeting LSD1. *Expert Opin Ther Targets*. 2023 Jul-Dec;27(9):879-895.

[2]. Lakatos PP, et al. The Acute Antiallodynic Effect of Tolperisone in Rat Neuropathic Pain and Evaluation of Its Mechanism of Action. *Int J Mol Sci*. 2022 Aug 24;23(17):9564.

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

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