



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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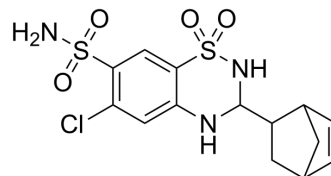
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Cyclothiazide (Standard)

Cat. No.:	HY-101165R
CAS No.:	2259-96-3
Molecular Formula:	C ₁₄ H ₁₆ ClN ₃ O ₄ S ₂
Molecular Weight:	389.88
Target:	iGluR
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Cyclothiazide (Standard) is the analytical standard of Cyclothiazide. This product is intended for research and analytical applications. Cyclothiazide, a positive allosteric modulator of AMPA receptors, is used frequently to block the desensitization of both native and heterologously expressed AMPA receptors. Cyclothiazide is known to produce a fast inhibition of AMPA receptor desensitization and a much slower potentiation of the AMPA current^[1].

REFERENCES

[1]. Fucile S, et al. Effects of cyclothiazide on GluR1/AMPA receptors. Proc Natl Acad Sci U S A. 2006;103(8):2943-2947.

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

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