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Produktinformation



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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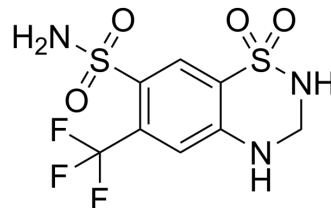
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Hydroflumethiazide (Standard)

Cat. No.:	HY-W011240R
CAS No.:	135-09-1
Molecular Formula:	C ₈ H ₈ F ₃ N ₃ O ₄ S ₂
Molecular Weight:	331.28
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Hydroflumethiazide (Standard) is the analytical standard of Hydroflumethiazide. This product is intended for research and analytical applications. Hydroflumethiazide (Methforylthiazidine) is an orally active and potent thiazide diuretic. Hydroflumethiazide possesses the ability to directly stimulate A cell secretion in the normal and alloxan diabetic pancreas^[1] [2][3].

REFERENCES

- [1]. Selvaag E, et al. Phototoxicity to sulphonamide derived oral antidiabetics and diuretics. Comparative in vitro and in vivo investigations. *In Vivo*. 1997 Jan-Feb;11(1):103-7.
- [2]. Brørs O, et al. Pharmacokinetics of a single oral dose of hydroflumethiazide in health and in cardiac failure.-. *Eur J Clin Pharmacol*. 1978 Nov 9;14(1):29-37.
- [3]. Hermansen K, et al. Effects of a thiazide diuretic (hydroflumethiazide) and a loop diuretic (bumetanide) on the endocrine pancreas: studies in vitro. *Metabolism*. 1985 Aug;34(8):784-9.

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

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