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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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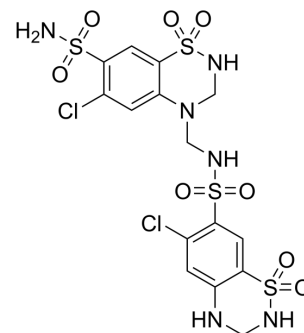
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HCTZ-CH2-HCTZ

Cat. No.:	HY-Z8643
CAS No.:	402824-96-8
Molecular Formula:	C ₁₅ H ₁₆ Cl ₂ N ₆ O ₈ S ₄
Molecular Weight:	607.49
Target:	TGF-β Receptor; Drug Intermediate
Pathway:	TGF-beta/Smad; Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

HCTZ-CH₂-HCTZ is an isomer of HCTZ (HY-B0252). Hydrochlorothiazide (HCTZ), an orally active diuretic agent of the thiazide class, inhibits transforming TGF-β/Smad signaling pathway^{[1][2]}.

REFERENCES

[1]. Duarte, J.D. and R.M. Cooper-DeHoff, Mechanisms for blood pressure lowering and metabolic effects of thiazide and thiazide-like diuretics. *Expert Rev Cardiovasc Ther*, 2010. 8(6): p. 793-802.

[2]. X Fang, et al. Purification and identification of an impurity in bulk hydrochlorothiazide. *J Pharm Sci*. 2001 Nov;90(11):1800-9.

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

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