



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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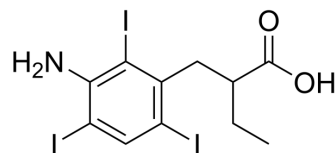
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Iopanoic acid (Standard)

Cat. No.:	HY-B1664R
CAS No.:	96-83-3
Molecular Formula:	C ₁₁ H ₁₂ I ₃ NO ₂
Molecular Weight:	570.93
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Iopanoic acid (Standard) is the analytical standard of Iopanoic acid. This product is intended for research and analytical applications. Iopanoic acid is an inhibitor of 5'-Deiodinase and also an iodinated contrast medium.
IC ₅₀ & Target	5'-Deiodinase ^[1]

REFERENCES

[1]. Tuca A, et al. Inhibition of iodothyronine 5'-deiodinase by iopanoic acid does not block nuclear T3 accumulation during rat fetal development. *Pediatr Res.* 1994 Jan;35(1):91-5.

[2]. Szabolcs I, et al. Effects of triiodothyronine, triiodothyroacetic acid, iopanoic acid and iodide on the thyrotropin-releasing hormone-induced thyrotropin release from superfused rat pituitary fragments. *Acta Endocrinol (Copenh).* 1991 Oct;125(4):427-34.

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

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