



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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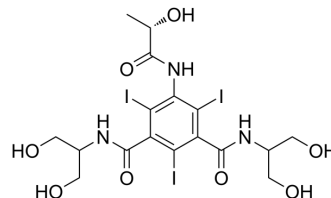
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Iopamidol (Standard)

Cat. No.:	HY-B0684R
CAS No.:	60166-93-0
Molecular Formula:	C ₁₇ H ₂₂ I ₃ N ₃ O ₈
Molecular Weight:	777.09
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Iopamidol (Standard) is the analytical standard of Iopamidol. This product is intended for research and analytical applications. Iopamidol is a nonionic, X-Ray iodinated contrast agent (CA) for a wide variety of diagnostic applications. Iopamidol contains amide and hydroxyl functionalities that can be exploited for the generation of the chemical exchange saturation transfer (CEST) contrast^[1].

REFERENCES

[1]. Longo DL, et, al. Iopamidol as a responsive MRI-chemical exchange saturation transfer contrast agent for pH mapping of kidneys: In vivo studies in mice at 7 T. Magn Reson Med. 2011 Jan;65(1):202-11.

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

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