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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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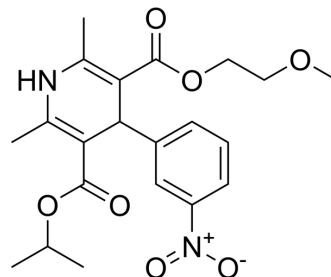
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Nimodipine (Standard)

Cat. No.:	HY-B0265R
CAS No.:	66085-59-4
Molecular Formula:	C ₂₁ H ₂₆ N ₂ O ₇
Molecular Weight:	418.44
Target:	Calcium Channel; Autophagy
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling; Autophagy
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Nimodipine (Standard) is the analytical standard of Nimodipine. This product is intended for research and analytical applications. Nimodipine (BAY-e 9736) is an orally active, well-tolerated and light-sensitive dihydropyridine calcium antagonist. Nimodipine can be used for the research of cerebrovascular disorders ^[1] .
IC ₅₀ & Target	dihydropyridine calcium ^[1]

REFERENCES

- [1]. Langley, M.S., et al. Nimodipine. *Drugs* 37, 669–699 (1989).
- [2]. Marbacher S, et al. Prevention of delayed cerebral vasospasm by continuous intrathecal infusion of glyceroltrinitrate and nimodipine in the rabbit model in vivo. *Intensive Care Med.* 2008;34(5):932-938.
- [3]. Honn KV, et al. Inhibition of tumor cell-platelet interactions and tumor metastasis by the calcium channel blocker, nimodipine. *Clin Exp Metastasis.* 1984;2(1):61-72.

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

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