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Produktinformation



Forschungsprodukte & Biochemikalien



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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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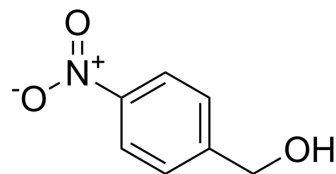
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4-Nitrobenzyl alcohol (4-Nitrobenzenemethanol)

Cat. No.:	HY-W015570
CAS No.:	619-73-8
Molecular Formula:	C ₇ H ₇ NO ₃
Molecular Weight:	153.14
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

4-Nitrobenzyl alcohol (4-Nitrobenzenemethanol) is a nitro compound used as a reactant in drug synthesis. 4-Nitrobenzyl alcohol can be catalyzed to 4-nitrobenzaldehyde by the enzyme encoded by the benzyl alcohol dehydrogenase gene (ntnD) [1].

REFERENCES

[1]. James K D, Hughes M A, Williams P A. Cloning and expression of ntnD, encoding a novel NAD (P)⁺-independent 4-nitrobenzyl alcohol dehydrogenase from *Pseudomonas* sp. strain TW3[J]. *Journal of Bacteriology*, 2000, 182(11): 3136-3141.

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

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