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Produktinformation



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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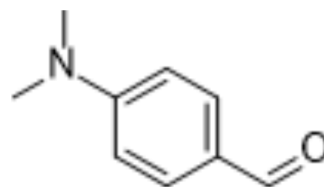
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p-Dimethylaminobenzaldehyde (Standard)

Cat. No.:	HY-Y0015R
CAS No.:	100-10-7
Molecular Formula:	C ₉ H ₁₁ NO
Molecular Weight:	149.19
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

p-Dimethylaminobenzaldehyde (Standard) is the analytical standard of p-Dimethylaminobenzaldehyde. This product is intended for research and analytical applications. p-Dimethylaminobenzaldehyde (4-Dimethylaminobenzaldehyde) can be used as a chromogenic reagent or as an absorbent agent for heavy metal ions^{[1][2]}.

REFERENCES

- [1]. Cline R E, et al., Investigation of color reaction between p-dimethylaminobenzaldehyde and urea or ureido acids[J]. Analytical Chemistry, 1956, 28(1): 47-52.
- [2]. Cui Y, et al. Chemically modified silica gel with p-dimethylaminobenzaldehyde for selective solid-phase extraction and preconcentration of Cr (III), Cu (II), Ni (II), Pb (II) and Zn (II) by ICP-OES[J]. Microchemical Journal, 2007, 87(1): 20-26.

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

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