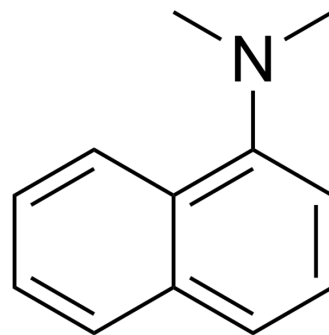


N,N-Dimethyl-1-naphthylamine

Cat. No.:	HY-D0222
CAS No.:	86-56-6
Molecular Formula:	C ₁₂ H ₁₃ N
Molecular Weight:	171.24
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

N,N-Dimethyl-1-naphthylamine is an aromatic amine and a dye. N,N-Dimethyl-1-naphthylamine can be used in nitrate reduction test^{[1][2]}.

REFERENCES

[1]. Kasali A. Bello, et al. Violet to cyan azo dyes derived from 4-amino-3-nitrobenzaldehyde as diazo component. *Dyes and Pigments*. 1989, 65-76.

[2]. Tsikas D. Analysis of nitrite and nitrate in biological fluids by assays based on the Griess reaction: appraisal of the Griess reaction in the L-arginine/nitric oxide area of research. *J Chromatogr B Analyt Technol Biomed Life Sci*. 2007 May 15;851(1-2):51-70.

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

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