



Product Information

CAS Registry No. 1122-58-3

Product Name: 4-Dimethylaminopyridine

Catalog No. D3351

Chemical Name:

Synonym(s): DMAP; Pyridine, 4-(dimethylamino)-; N,N-Dimethylpyridin-4-amine

Mol. formula: $C_7H_{10}N_2$

Formula wt: 122.17

M.p. 108°C-110°C (lit.)

B.p. 162°C

Purity: ≥98%

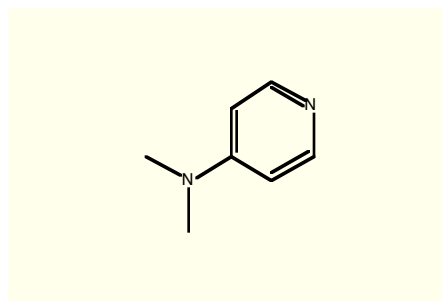
Solubility: Soluble in methanol (0.1g/mL).

Stability (in original shipping container):

Storage temp:

Product Description:

An acylation catalyst that is more powerful than pyridine. It is used as a coupling agent for the synthesis of peptides. Also found to be an effective cardiac inotropic agent in vitro.



References:

- Savage AO. Arch Int Pharmacod T. 273:262-76 (1985).
Wang SS, Tam JP, Wang BS et al. Int J Pept Prot Res. 18:459-67 (1981).
Fell V, Lee CR. J Chromatogr. 121:41-7 (1976).

PRICING

10 g	\$19.10
25 g	\$35.90
100 g	\$112.00

Bulk quantity available upon request

LKT Laboratories, Inc.

Address: 2233 University Ave. W
St. Paul, MN 55114
USA

Phone: 888-LKT-Labs (558-5227)
651 644 8424

Fax: 651-644-8357

Email: info@lktlabs.com

Web: www.lktlabs.com

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.