



>>Entry Name: 2,5-Dibromopyridine, 9CI

CAS Registry Number: 624-28-2

Molecular Formula: $C_5H_3Br_2N$

Molecular Weight: 236.893

Accurate Mass: 234.903221

Percentage Composition: C 25.35%; H 1.28%; Br 67.46%; N 5.91%

Melting Point: Mp 94-95°

Other Data: Sublimes

Aldrich: D4310-7

Fluka: 34325

>>Derivative: Hydrochloride

Melting Point: Mp 165-166°

>>Derivative: N-Oxide

CAS Registry Number: 20734-22-9

Molecular Formula: $C_5H_3Br_2NO$

Molecular Weight: 252.893

Accurate Mass: 250.898136

Percentage Composition: C 23.75%; H 1.20%; Br 63.19%; N 5.54%; O 6.33%

Melting Point: Mp 161-162°

References:

Aldrich Library of ^{13}C and 1H FT NMR Spectra, 1992, **3**, 266B, (*nmr*)

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **2**, 750D, (*ir*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 1528A, (*ir*)

den Hertog, H.J. *et al.*, *Rec. Trav. Chim. (J. R. Neth. Chem. Soc.)*, 1932, **51**, 381, (*synth*)

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Collins, I. *et al.*, *J.C.S.(C)*, 1970, 1523, (*nmr*)

Marjit, D., *Indian J. Phys.*, 1973, **47**, 480, (*uv, ir*)