



>>Entry Name: 7-Methylimidazo[1,2-*a*]pyridine, 9Cl

CAS Registry Number: 874-39-5

Molecular Formula: C₈H₈N₂

Molecular Weight: 132.165

Accurate Mass: 132.068748

Percentage Composition: C 72.70%; H 6.10%; N 21.20%

Physical Description: Solid (toluene/hexane)

Melting Point: Mp 55-57°

Boiling Point: Bp_{1.5} 112-114°

References:

Paudler, W.W. *et al.*, *Tetrahedron*, 1965, **21**, 353-361, (*pmr*)

U.K. Pat., 1965, 1 058 258; *CA*, **66**, 95147v, (*synth*)

Tomoda, H. *et al.*, *Bull. Chem. Soc. Jpn.*, 1999, **72**, 1327-1334, (*synth*, *uv*, *pmr*)