



>>Entry Name: 2-(4-Nitrophenyl)pyridine, 9Cl

CAS Registry Number: 4282-47-7

Molecular Formula: C₁₁H₈N₂O₂

Molecular Weight: 200.196

Accurate Mass: 200.058578

Percentage Composition: C 66.00%; H 4.03%; N 13.99%; O 15.98%

Physical Description: Needles (EtOH)

Melting Point: Mp 130.5-131.5°

Solubility: Sol. CHCl₃, spar. sol. Et₂O, insol. H₂O

pKa Value: pK_a 3.63

Rare Chemicals Library: S81815-1

References:

Forsyth, R. *et al.*, *J.C.S.*, 1926, 2916

Haworth, J.W. *et al.*, *J.C.S.*, 1940, 353