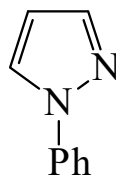




>>Entry Name: 1-Phenyl-1*H*-pyrazole, 9Cl

Synonym(s): Hppz



CAS Registry Number: 1126-00-7

Molecular Formula: C₉H₈N₂

Molecular Weight: 144.176

Accurate Mass: 144.068748

Percentage Composition: C 74.98%; H 5.59%; N 19.43%

Use/Importance: Complexing agent for transition metals

Physical Description: Needles

Melting Point: Mp 11-11.5°

Boiling Point: Bp 246-247°. Bp₇ 107°

Solubility: Sol. EtOH, Et₂O; spar. sol. warm H₂O

pKa Value: pK_a 0.44 (20°)

Aldrich: 27828-9

Rare Chemicals Library: S36452-5

References:

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