>>**Entry Name: 5-Aminoindazole**
Synonym(s): 1*H*-Indazol-5-amine, 9CI

CAS Registry Number: 19335-11-6

Molecular Formula: $C_7H_7N_3$
Molecular Weight: 133.152
Accurate Mass: 133.063997
Percentage Composition: C 63.14%; H 5.30%; N 31.56%
Melting Point: Mp 183°
pKa Value: pK_a 5.21 (25°)
Hazard & Toxicity: LD_{50} (mus, orl) 200 mg/kg

Aldrich: A5955-7

>>**Derivative:** 5-*N*-Ac

Molecular Formula: $C_9H_9N_3O$
Molecular Weight: 175.19
Accurate Mass: 175.074562
Percentage Composition: C 61.70%; H 5.18%; N 23.99%; O 9.13%
Physical Description: Cryst. (H_2O)
Melting Point: Mp 165°

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **3**, 176A, *(nmr)*
Aldrich Library of FT-IR Spectra, 1st edn., 1985, **2**, 686C, *(ir)*
Davies, R.R., *J.C.S.*, 1955, 2412
Primc, J. *et al.*, *J. Het. Chem.*, 1976, **13**, 899, *(synth)*