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>>Entry Name: **4-Amino-3(5)-methylpyrazole**

Synonym(s): 3-Methyl-1*H*-pyrazol-4-amine, 9CI

CAS Registry Number: 113140-10-6

Related CAS Registry Numbers(s): 21272-41-3

Molecular Formula:  $C_4H_7N_3$

Molecular Weight: 97.119

Accurate Mass: 97.063997

Percentage Composition: C 49.47%; H 7.26%; N 43.27%

Physical Description: Solid by subl.

Melting Point: Mp 97°

>>Derivative: Hydrochloride (1:2)

Physical Description: Short hexagonal prisms (EtOH/Et<sub>2</sub>O)

Melting Point: Mp 195-200°

>>Derivative: 1-Me

Synonym(s): 4-Amino-1,3-dimethylpyrazole

CAS Registry Number: 64517-88-0

Molecular Formula:  $C_5H_9N_3$

Molecular Weight: 111.146

Accurate Mass: 111.079647

Percentage Composition: C 54.03%; H 8.16%; N 37.81%

Other Data: No phys. props. reported

>>Derivative: 2-Me

Synonym(s): 4-Amino-1,5-dimethylpyrazole

CAS Registry Number: 121983-36-6

Molecular Formula:  $C_5H_9N_3$

Molecular Weight: 111.146

Accurate Mass: 111.079647

Percentage Composition: C 54.03%; H 8.16%; N 37.81%

Other Data: No phys. props. reported