>>**Entry Name: 2-(Aminomethyl)imidazole**
Synonym(s): 1*H*-Imidazole-2-methanamine, 9CI

CAS Registry Number: 53332-80-2

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%

>>**Derivative:** Hydrochloride (1:2)

CAS Registry Number: 22600-77-7
Physical Description: Cryst. (MeOH/Et_2O or 2-propanol aq.)
Melting Point: Mp 256-258° (240-242°)

>>**Derivative:** *N,N*-Di-Me

CAS Registry Number: 54534-78-0
Molecular Formula: $C_6H_{11}N_3$
Molecular Weight: 125.173
Accurate Mass: 125.095297
Percentage Composition: C 57.57%; H 8.86%; N 33.57%
Physical Description: Cryst.
Melting Point: Mp 63-65°

References:

Gebert, U. *et al.*, *Annalen*, 1968, **718**, 249, *(synth, pmr)*
Godefroi, E.F. *et al.*, *J.O.C.*, 1978, **43**, 1603, *(synth)*
Schunack, W. *et al.*, *J. Het. Chem.*, 1984, **21**, 753, *(synth)*