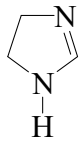
>>**Entry Name: 4,5-Dihydro-1*H*-imidazole,** 9CI
Synonym(s): 2-Imidazoline, 8CI



CAS Registry Number: 504-75-6
Related CAS Registry Numbers(s): 28299-33-4

Molecular Formula: $C_3H_6N_2$
Molecular Weight: 70.094
Accurate Mass: 70.053098
Percentage Composition: C 51.41%; H 8.63%; N 39.97%
Physical Description: Waxy cryst.
Melting Point: Mp 53-57°
Boiling Point: Bp_{14} 96-98°. Bp_1 50°
Hazard & Toxicity: LD_{50} (mus, ipr) 50 mg/kg

>>**Derivative:** Picrate

Melting Point: Mp 202°

>>**Derivative:** *N*-Benzyl

CAS Registry Number: 61764-86-1
Molecular Formula: $C_{10}H_{12}N_2$
Molecular Weight: 160.218
Accurate Mass: 160.100048
Percentage Composition: C 74.97%; H 7.55%; N 17.48%
Physical Description: Solid
Melting Point: Mp 46°
Boiling Point: Bp_2 120°
Other Data: Hygroscopic

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