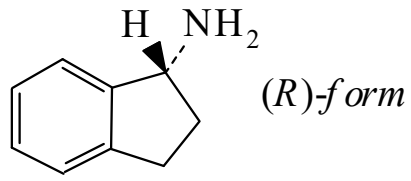
>>**Entry Name: 1-Aminoindane**
Synonym(s): 2,3-Dihydro-1*H*-inden-1-amine, 9Cl. 1-Aminohydrindene. α-Hydrindamine. 1-Indanamine



(*R*)-*form*

CAS Registry Number: 34698-41-4

Molecular Formula: $C_9H_{11}N$
Molecular Weight: 133.193
Accurate Mass: 133.089149
Percentage Composition: C 81.16%; H 8.32%; N 10.52%

Aldrich: A5950-6
Fluka: 8230

>>**Variant:** (*R*)-form

CAS Registry Number: 10277-74-4
Molecular Formula: $C_9H_{11}N$
Molecular Weight: 133.193
Accurate Mass: 133.089149
Percentage Composition: C 81.16%; H 8.32%; N 10.52%
Physical Description: Oil
Boiling Point: Bp_{20} 117-119°
Optical Rotation: $[\alpha]_D^{20}$–16.3 (c, 1.5 in MeOH)
Aldrich: 44534-7
Fluka: 8233
Sigma: I8397

>>**Derivative:** Hydrochloride

CAS Registry Number: 10305-73-4
Physical Description: Needles
Melting Point: Mp 118° (204-206°)
Optical Rotation: $[\alpha]_D^{20}$–0.8

>>**Variant:** (*S*)-form

CAS Registry Number: 61341-86-4
Molecular Formula: $C_9H_{11}N$
Molecular Weight: 133.193
Accurate Mass: 133.089149
Percentage Composition: C 81.16%; H 8.32%; N 10.52%
Physical Description: Oil
Boiling Point: Bp_3 74-76°
Optical Rotation: $[\alpha]_D^{27}$+29.6 (neat). $[\alpha]_D^{27}$+15 (c, 1.7 in MeOH)
Aldrich: 44535-5
Fluka: 8235
Sigma: I8522

>>**Derivative:** Hydrochloride

CAS Registry Number: 32457-23-1
Physical Description: Prisms ($MeOH/Et_2O$)
Melting Point: Mp 233-235 dec.°
Optical Rotation: $[\alpha]_D^{27}$–3.3 (c, 5.1 in MeOH). $[\alpha]_D^{27}$–8.8 (c, 5.0 in EtOH)