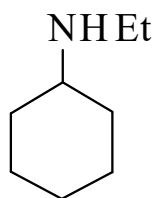




>>Entry Name: *N*-Ethylcyclohexylamine, 8Cl

Synonym(s): *N*-Ethylcyclohexanamine, 9Cl. Hexahydroethylaniline



CAS Registry Number: 5459-93-8

Molecular Formula: C₈H₁₇N

Molecular Weight: 127.229

Accurate Mass: 127.136099

Percentage Composition: C 75.52%; H 13.47%; N 11.01%

Physical Description: Liq. with fishy odour

Boiling Point: Bp 164°

Hazard & Toxicity: Skin irritant. LD₅₀ (rat, orl) 590 mg/kg. LD₅₀ (rbt, skn) 750 mg/kg. Flammable, fl. p. 30° (oc)

Aldrich: 28961-2

Fluka: 3360

Rare Chemicals Library: S36160-7

>>Derivative: Hydrochloride

CAS Registry Number: 61278-98-6

Melting Point: Mp 184°

>>Derivative: Picrate

Physical Description: Yellow cryst. (EtOH)

Melting Point: Mp 133°

>>Derivative: *N*-Ac

Synonym(s): *N*-Cyclohexyl-*N*-ethylacetamide

CAS Registry Number: 1128-34-3

Molecular Formula: C₁₀H₁₉NO

Molecular Weight: 169.266

Accurate Mass: 169.146664

Percentage Composition: C 70.96%; H 11.31%; N 8.27%; O 9.45%

Physical Description: Liq.

Boiling Point: Bp₇₄₀ 256°

References:

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