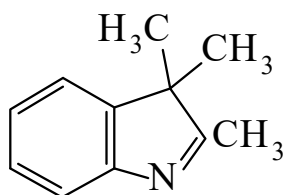




>>Entry Name: 2,3,3-Trimethyl-3*H*-indole, 9Cl

Synonym(s): 2,3,3-Trimethylindolenine



CAS Registry Number: 1640-39-7

Molecular Formula: C₁₁H₁₃N

Molecular Weight: 159.23

Accurate Mass: 159.104799

Percentage Composition: C 82.97%; H 8.23%; N 8.80%

Physical Description: Yellow oil

Boiling Point: Bp 227-229°. Bp₁₂ 111°

Aldrich: T7680-5

Fluka: 92520

>>Derivative: Hydrochloride

Physical Description: Cryst. (EtOAc)

Melting Point: Mp 188-189°

>>Derivative: Methiodide

CAS Registry Number: 5418-63-3

Physical Description: Needles (EtOH)

Melting Point: Mp 253-255°

Aldrich: 32897-9

>>Derivative: Picrate

Physical Description: Yellow needles (EtOH)

Melting Point: Mp 156-158°

>>Derivative: *N*-Oxide

CAS Registry Number: 15582-95-3

Molecular Formula: C₁₁H₁₃NO

Molecular Weight: 175.23

Accurate Mass: 175.099714

Percentage Composition: C 75.40%; H 7.48%; N 7.99%; O 9.13%

Physical Description: Needles (Et₂O/petrol)

Melting Point: Mp 30°

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