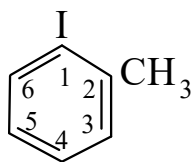




>>Entry Name: 1-Iodo-2-methylbenzene

Synonym(s): 2-Iodotoluene



CAS Registry Number: 615-37-2

Molecular Formula: C₇H₇I

Molecular Weight: 218.037

Accurate Mass: 217.959248

Percentage Composition: C 38.56%; H 3.24%; I 58.20%

Boiling Point: Bp 211-212°. Bp₂₅ 97-100°

Density: d₄²⁰ 1.713

Hazard & Toxicity: Fl. p. 90°

Aldrich: I-1170-4

Fluka: 58090

>>Derivative: Dichloride

Synonym(s): 1-(Dichloriodo)-2-methylbenzene

Molecular Formula: C₇H₇Cl₂I

Molecular Weight: 288.942

Accurate Mass: 287.896952

Percentage Composition: C 29.10%; H 2.44%; Cl 24.54%; I 43.92%

Melting Point: Mp 91°

References:

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