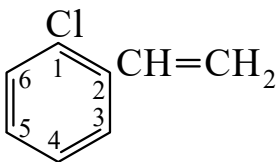




>>Entry Name: 1-Chloro-2-vinylbenzene

Synonym(s): 1-Chloro-2-ethenylbenzene, 9Cl. *o*-Chlorostyrene, 8Cl. (2-Chlorophenyl)ethylene



CAS Registry Number: 2039-87-4

Extra CAS Registry Numbers(s): 1331-28-8

Molecular Formula: C₈H₇Cl

Molecular Weight: 138.596

Accurate Mass: 138.023627

Percentage Composition: C 69.33%; H 5.09%; Cl 25.58%

Melting Point: Mp -63.15°

Boiling Point: Bp 188.6°. Bp₁₀ 64.6°

Solubility: Sol. EtOH, Et₂O, Me₂CO, CCl₄

Density: d₄²⁰ 1.1

Refractive Index: n_D²⁰ 1.5649

Other Data: Undergoes radical polym. Q/e values for polym., Q 2.66, e 1.57

Hazard & Toxicity: Skin and eye irritant. LD₅₀ (rat, orl) 5200 mg/kg

Aldrich: 16067-9

Sigma: C8923

References:

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