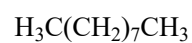




>>Entry Name: Nonane, 9CI

CAS Registry Number: 111-84-2



Molecular Formula: C₉H₂₀

Molecular Weight: 128.257

Accurate Mass: 128.1565

Percentage Composition: C 84.28%; H 15.72%

Biological Source: Has been isol. from numerous plant sources incl. pine oils, petroleum and olive oils. Major component (86%) of oil of *Hypericum undulatum*

Use/Importance: Has slight anaesthetic properties. An alarm pheromone in ants

Physical Description: Liq.

Melting Point: Fp -51°

Boiling Point: Bp 150.8°

Density: d₄²⁰ 0.72

Hazard & Toxicity: Narcotic in high concs., flammable, fl. p. 30/31°, autoignition temp. 205°

Aldrich: 29682-1

Fluka: 74252

Sigma: N4004

Supelco: R42-1009

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