>>**Entry Name: Nonane,** 9Cl

CAS Registry Number: 111-84-2

$H_3C(CH_2)_7CH_3$

Molecular Formula: C_9H_{20}
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: d_4^{20}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

References:

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