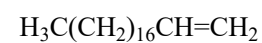




>>Entry Name: 1-Nonadecene

CAS Registry Number: 18435-45-5



Molecular Formula: C₁₉H₃₈

Molecular Weight: 266.509

Accurate Mass: 266.29735

Percentage Composition: C 85.63%; H 14.37%

Biological Source: Defensive secretion of tenebrionid beetles

Melting Point: Mp 21.7°

Boiling Point: Bp₁₀ 177°

Aldrich: 28483-1

Fluka: 74230

Sigma: N2008

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **1**, 22B, (*nmr*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 21D, (*ir*)

Kozacik, A.P. *et al.*, *J.A.C.S.*, 1938, **60**, 2436, (*synth*)

Zaitsev, B.A. *et al.*, *CA*, 1970, **72**, 61041n

Van Putte, K., *J.C.S. Faraday 2*, 1972, **68**, 357

Rogers, D.W. *et al.*, *J. Phys. Chem.*, 1974, **78**, 2569

Tschinkel, W.R. *et al.*, *J. Insect Physiol.*, 1975, **21**, 753, (*glc*)