



>>Entry Name: Hexacosane, 9CI

Synonym(s): Cerane

CAS Registry Number: 630-01-3

$\text{H}_3\text{C}(\text{CH}_2)_{24}\text{CH}_3$

Molecular Formula: $\text{C}_{26}\text{H}_{54}$

Molecular Weight: 366.713

Accurate Mass: 366.42255

Percentage Composition: C 85.16%; H 14.84%

Biological Source: Occurs in many biological systems including *Chrysanthemum indicum*

Melting Point: Mp 56.4°. Mp 59-60°

Boiling Point: Bp_{0.05} 169°

Aldrich: 24168-7

Fluka: 52185

Sigma: H9879

Supelco: R42-1040

References:

Aldrich Library of ¹³C and ¹H FT NMR Spectra, 1992, **1**, 7B, (nmr)

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **1**, 6A, (ir)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 7C, (ir)

Whitmore, F.C. *et al.*, *J.A.C.S.*, 1945, **67**, 2059, (synth)

Reipe, W. *et al.*, *Adv. Mass Spectrom. Biochem. Med., Proc. Int. Symp. Mass Spectrom. Biochem. Med. 2nd, 3rd*, 1976, **1**, 401, (ms)