



>>Entry Name: Hexatriacontane

CAS Registry Number: 630-06-8

$\text{H}_3\text{C}(\text{CH}_2)_{34}\text{CH}_3$

Molecular Formula: $\text{C}_{36}\text{H}_{74}$

Molecular Weight: 506.981

Accurate Mass: 506.57905

Percentage Composition: C 85.29%; H 14.71%

Physical Description: Cryst. (petrol)

Melting Point: Mp 76°

Aldrich: H1255-2

Fluka: 52920

Sigma: H9504

Supelco: R42-1072

References:

Aldrich Library of ^{13}C and ^1H FT NMR Spectra, 1992, **1**, 8C, (nmr)

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **1**, 7A, (ir)

Morgat, J.-L. *et al.*, *C. R. Hebd. Seances Acad. Sci.*, 1965, **260**, 5579, (synth)

Boistelle, R. *et al.*, *Acta Cryst. B*, 1976, **32**, 1240, (cryst struct)