



>>Entry Name: Nonatriacontane

CAS Registry Number: 7194-86-7

$\text{H}_3\text{C}(\text{CH}_2)_{37}\text{CH}_3$

Molecular Formula: $\text{C}_{39}\text{H}_{80}$

Molecular Weight: 549.061

Accurate Mass: 548.626

Percentage Composition: C 85.31%; H 14.69%

Biological Source: Constit. of *Hibiscus cannabinus* and *Leucas asperas*

Physical Description: Cryst. (C_6H_6)

Melting Point: Mp 80-80.2°

Fluka: 74321

References:

Stenhagen, E. *et al.*, *J.A.C.S.*, 1944, **66**, 845, (*synth*)

Nelson, D.R. *et al.*, *J. Lipid Res.*, 1972, **13**, 413, (*glc*)

Makhsudova, B., *Khim. Prir. Soedin.*, 1979, 219, (*isol*)

Misra, T.N. *et al.*, *Indian J. Chem., Sect. B*, 1995, **34**, 1108, (*isol, ir, pmr, ms*)