



>>Entry Name: Tetratriacontane

CAS Registry Number: 14167-59-0

$\text{H}_3\text{C}(\text{CH}_2)_{32}\text{CH}_3$

Molecular Formula: $\text{C}_{34}\text{H}_{70}$

Molecular Weight: 478.927

Accurate Mass: 478.54775

Percentage Composition: C 85.27%; H 14.73%

Biological Source: Constit. of mineral oils and plant waxes

Physical Description: Cryst. (Et_2O)

Melting Point: Mp 72.7°

Boiling Point: Bp₃ 285.4°

Aldrich: 28726-1

Fluka: 88153

Sigma: T4883

Supelco: 44-2710

References:

Mazee, W.M., *Rec. Trav. Chim. (J. R. Neth. Chem. Soc.)*, 1948, **67**, 197, (*synth*)