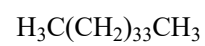




>>Entry Name: Pentatriacontane, 9CI

CAS Registry Number: 630-07-9



Molecular Formula: $\text{C}_{35}\text{H}_{72}$

Molecular Weight: 492.954

Accurate Mass: 492.5634

Percentage Composition: C 85.28%; H 14.72%

Biological Source: Occurs in many biological systems, including *Hibiscus* flowers, *Piper betel* leaves and Japanese beetles

Melting Point: Mp 75°

Boiling Point: Bp 490°. Bp₁₀ 311°

Solubility: Spar. sol. hot Et₂O

Fluka: 61794

References:

Clemensen, E., *Ber.*, 1913, **46**, 1837, (*synth*)

Deshpande, S.M. *et al.*, *Curr. Sci.*, 1970, **39**, 372, (*isol*)

Makira, R.G., *Vestn. L'vov. Politekh. Inst.*, 1971, 20; *CA*, **78**, 57888k, (*synth*)