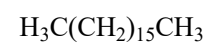




>>Entry Name: Heptadecane

CAS Registry Number: 629-78-7



Molecular Formula: $\text{C}_{17}\text{H}_{36}$

Molecular Weight: 240.471

Accurate Mass: 240.2817

Percentage Composition: C 84.91%; H 15.09%

Biological Source: Occurs in plant waxes, e.g. rose wax and in wood of *Manilkara bidentata*. Widespread in biol. materials. Constit. of Dufour's gland secretion of the ant *Harpagoxenus sublaevis*

Melting Point: Mp 22°

Boiling Point: Bp 303°. Bp₁₀ 162°

Aldrich: 12850-3

Fluka: 51580

Sigma: H0130

Supelco: 44-2676

References:

Aldrich Library of ^{13}C and ^1H FT NMR Spectra, 1992, **1**, 5A, (*nmr*)

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **1**, 4B, (*ir*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 5B, (*ir*)

Schmidt, A.W. *et al.*, *Ber.*, 1941, **74**, 1313, (*synth*)

Cocker, W. *et al.*, *J.C.S.*, 1963, 677, (*isol*)

Ollett, D.G. *et al.*, *Z. Naturforsch., C*, 1987, **42**, 140