



>>Entry Name: 1,17-Heptadecanediol, 9CI

CAS Registry Number: 66577-59-1

$\text{HOCH}_2(\text{CH}_2)_{15}\text{CH}_2\text{OH}$

Molecular Formula: $\text{C}_{17}\text{H}_{36}\text{O}_2$

Molecular Weight: 272.47

Accurate Mass: 272.27153

Percentage Composition: C 74.94%; H 13.32%; O 11.74%

Biological Source: Occurs in leaf cutin of *Limonia acidissima*

Physical Description: Cryst. (C_6H_6)

Melting Point: Mp 96-96.5° (93-94°)

Boiling Point: Bp₂ 204-205°

References:

Chuit, P. *et al.*, *Helv. Chim. Acta*, 1929, **12**, 850, (*synth*)

Percec, V. *et al.*, *Macromolecules*, 1990, **23**, 3509, (*synth, pmr*)

Patwardhan, S.A., *Org. Prep. Proced. Int.*, 1994, **26**, 647, (*rev*)