



>>Entry Name: 1,2-Hexadecanediol, 9CI

CAS Registry Number: 6920-24-7

Related CAS Registry Numbers(s): 61490-70-8 61490-71-9

$\text{H}_3\text{C}(\text{CH}_2)_{13}\text{CH}(\text{OH})\text{CH}_2\text{OH}$

Molecular Formula: $\text{C}_{16}\text{H}_{34}\text{O}_2$

Molecular Weight: 258.443

Accurate Mass: 258.25588

Percentage Composition: C 74.36%; H 13.26%; O 12.38%

Aldrich: 21374-8

Fluka: 52235

>>Variant: (±)-form

CAS Registry Number: 1191-54-4

Molecular Formula: $\text{C}_{16}\text{H}_{34}\text{O}_2$

Molecular Weight: 258.443

Accurate Mass: 258.25588

Percentage Composition: C 74.36%; H 13.26%; O 12.38%

Melting Point: Mp 72-74°

References:

Swern, D. *et al.*, *J.A.C.S.*, 1946, **68**, 1504, (*synth*)

Levey, G., *ACS Symp. Ser.*, 1980, **142**, 119, (*cmr, conformn*)

Itabashi, Y. *et al.*, *J. Chromatogr.*, 1989, **472**, 271, (*hplc, resoln*)