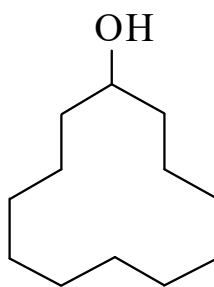




>>Entry Name: Cyclododecanol



CAS Registry Number: 1724-39-6

Molecular Formula: C₁₂H₂₄O

Molecular Weight: 184.321

Accurate Mass: 184.182715

Percentage Composition: C 78.20%; H 13.12%; O 8.68%

Melting Point: Mp 80°

Aldrich: C9740-7

>>Derivative: Ac

CAS Registry Number: 6221-92-7

Molecular Formula: C₁₄H₂₆O₂

Molecular Weight: 226.358

Accurate Mass: 226.19328

Percentage Composition: C 74.29%; H 11.58%; O 14.14%

Boiling Point: Bp₁₁ 141-142°

>>Derivative: Phenylurethane

Melting Point: Mp 128-129°

>>Derivative: Me ether

Synonym(s): Methoxycyclododecane

CAS Registry Number: 2986-54-1

Molecular Formula: C₁₃H₂₆O

Molecular Weight: 198.348

Accurate Mass: 198.198365

Percentage Composition: C 78.72%; H 13.21%; O 8.07%

Melting Point: Mp 8°

Boiling Point: Bp 270°

Refractive Index: n_D²⁰ 1.4730

Aldrich: 32513-9

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **1**, 248B; 321B, (*nmr*)

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **1**, 167D, (*ir*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 244D; 299C, (*ir*)

Kobelt, M. *et al.*, *Helv. Chim. Acta*, 1949, **32**, 256