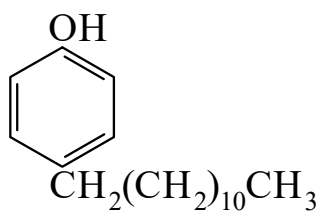




>>Entry Name: 4-Dodecylphenol, 9CI



CAS Registry Number: 104-43-8

Related CAS Registry Numbers(s): 27193-86-8

Molecular Formula: C₁₈H₃₀O

Molecular Weight: 262.434

Accurate Mass: 262.229665

Percentage Composition: C 82.38%; H 11.52%; O 6.10%

Physical Description: Needles (C₆H₆)

Melting Point: Mp 65.5-66°

Boiling Point: Bp₂ 175°

Other: PB D56630

>>Derivative: Me ether

Synonym(s): 1-Dodecyl-4-methoxybenzene. 4-Dodecylanisole

CAS Registry Number: 22161-92-8

Molecular Formula: C₁₉H₃₂O

Molecular Weight: 276.461

Accurate Mass: 276.245315

Percentage Composition: C 82.55%; H 11.67%; O 5.79%

Melting Point: Mp 28-29°

References:

Bell, H.E. *et al.*, *J.C.S.*, 1940, 835, (*synth*)

Ueda, F., *Chem. Pharm. Bull.*, 1959, **7**, 823, (*synth*)

Vetta, W. *et al.*, *Chem. Ber.*, 1974, **107**, 424, (*Me ether*)