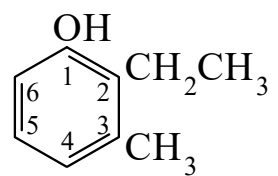




>>Entry Name: 2-Ethyl-3-methylphenol

Synonym(s): 2-Ethyl-*m*-cresol, 8CI



CAS Registry Number: 6161-62-2

Molecular Formula: C₉H₁₂O

Molecular Weight: 136.193

Accurate Mass: 136.088815

Percentage Composition: C 79.37%; H 8.88%; O 11.75%

Source/Synthesis: Constit. of tobacco smoke

Physical Description: Needles (petrol)

Melting Point: Mp 27.5°

Boiling Point: Bp_{2.4} 90°

>>Derivative: Phenylurethane

Melting Point: Mp 162°

References:

Dean, R.E. *et al.*, *J.C.S.*, 1961, 2773, (*synth*)

Youngs, R.W. *et al.*, *CA*, 1966, **65**, 639g, (*synth*)

Arnarp, J. *et al.*, *Acta Chem. Scand.*, 1991, **45**, 529, (*isol, ms*)