



>>Entry Name: 3-Nonylphenol, 9CI

CAS Registry Number: 139-84-4

Related CAS Registry Numbers(s): 28987-17-9

Extra CAS Registry Numbers(s): 25154-52-3

Molecular Formula: C₁₅H₂₄O

Molecular Weight: 220.354

Accurate Mass: 220.182715

Percentage Composition: C 81.76%; H 10.98%; O 7.26%

Boiling Point: Bp₂₅ 155°

>>Derivative: Me ether

Synonym(s): 1-Methoxy-3-nonylbenzene, 9CI

CAS Registry Number: 84602-61-9

Molecular Formula: C₁₆H₂₆O

Molecular Weight: 234.381

Accurate Mass: 234.198365

Percentage Composition: C 81.99%; H 11.18%; O 6.83%

Boiling Point: Bp_{0.15} 107-117°

References:

Fadia, M.P. *et al.*, *J. Indian Chem. Soc.*, 1955, **32**, 113-116, (*synth*)

Lindeman, L.P. *et al.*, *Anal. Chem.*, 1964, **36**, 2414-2417, (*pmr*)

Itokawa, H. *et al.*, *Chem. Pharm. Bull.*, 1989, **37**, 1619-1621, (*synth*)

Hayashi, T. *et al.*, *Chem. Eur. J.*, 1998, **4**, 1266-1274, (*Me ether, synth, pmr*)