



>>Entry Name: 3,5-Bis(hydroxymethyl)phenol
Synonym(s): 5-Hydroxy-1,3-benzenedimethanol, 9CI

CAS Registry Number: 153707-56-3

Molecular Formula: C₈H₁₀O₃
Molecular Weight: 154.165
Accurate Mass: 154.062995
Percentage Composition: C 62.33%; H 6.54%; O 31.13%
Physical Description: Solid
Melting Point: Mp 73-74°

>>Derivative: 1-Me ether
Synonym(s): 5-Methoxy-1,3-benzenedimethanol. 3,5-Bis(hydroxymethyl)anisole

CAS Registry Number: 19254-84-3
Molecular Formula: C₉H₁₂O₃
Molecular Weight: 168.192
Accurate Mass: 168.078645
Percentage Composition: C 64.27%; H 7.19%; O 28.54%
Physical Description: Needles (Me₂CO)
Melting Point: Mp 68.5-69°

References:

Boekelheide, V. *et al.*, *J.O.C.*, 1969, **34**, 1960-1961, (*Me ether, synth*)
Boldt, P. *et al.*, *Inorg. Chem.*, 1993, **32**, 1729-1738, (*Me ether, synth, pmr, cmr*)
Stoddart, J.F. *et al.*, *Chem. Eur. J.*, 1998, **4**, 781-795, (*synth, pmr, cmr*)
Inouye, M. *et al.*, *J.A.C.S.*, 1999, **121**, 1452-1458, (*synth, pmr, cmr*)