



>>Entry Name: 3,5-Dihydroxybenzylamine, 8C1
Synonym(s): 3,5-Dihydroxybenzenemethanamine, 9C1

Structure by analogy with 2,3-Dihydroxybenzylamine, [BJS93-J](#)

Molecular Formula: C₇H₉NO₂
Molecular Weight: 139.154
Accurate Mass: 139.063329
Percentage Composition: C 60.42%; H 6.52%; N 10.07%; O 23.00%

>>Derivative: Mono-Me ether
Synonym(s): 3-(Aminomethyl)-5-methoxyphenol, 9C1

CAS Registry Number: 149555-67-9
Molecular Formula: C₈H₁₁NO₂
Molecular Weight: 153.18
Accurate Mass: 153.078979
Percentage Composition: C 62.73%; H 7.24%; N 9.14%; O 20.89%
Physical Description: Powder

>>Derivative: Di-Me ether
Synonym(s): 3,5-Dimethoxybenzylamine

CAS Registry Number: 34967-24-3
Molecular Formula: C₉H₁₃NO₂
Molecular Weight: 167.207
Accurate Mass: 167.094629
Percentage Composition: C 64.65%; H 7.84%; N 8.38%; O 19.14%
Melting Point: Mp 37-38°
Boiling Point: Bp_{0.1} 94-96°. Bp_{0.005} 124-125°
Aldrich: 33980-6

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **2**, 618A, (*nmr*)
Kuehne, M.E. *et al.*, *J.A.C.S.*, 1959, **81**, 4278
Bach, E. *et al.*, *Acta Chem. Scand.*, 1971, **25**, 2629
Walpole, C.S.J. *et al.*, *J. Med. Chem.*, 1993, **36**, 2362, (*Mono-Me ether*)