



>>Entry Name: **3-Amino-2-methylbenzenemethanol**, 9CI

Synonym(s): 3-(Hydroxymethyl)-2-methylaniline. 3-Amino-2-methylbenzyl alcohol

CAS Registry Number: 83647-42-1

Molecular Formula: $C_8H_{11}NO$

Molecular Weight: 137.181

Accurate Mass: 137.084064

Percentage Composition: C 70.04%; H 8.08%; N 10.21%; O 11.66%

Physical Description: Cryst. (diisopropyl ether)

Melting Point: Mp 106-108°

Aldrich: 33420-0

>>Derivative: Hydrochloride

CAS Registry Number: 76350-88-4

Physical Description: Cryst. (EtOH/Et₂O)

Melting Point: Mp 193-195°

>>Derivative: Diacetate

Physical Description: Needles (C₆H₆/petrol)

Melting Point: Mp 147.5-148°

References:

Sorkin, E. *et al.*, *Helv. Chim. Acta*, 1948, **31**, 65-75, (*synth*)

Blair, J. *et al.*, *J.C.S.*, 1958, 304-306, (*synth, uv*)

U.S. Pat., 1991, 5 017 604; *CA*, **115**, 207668n, (*synth*)