



>>Entry Name: 4-Aminobenzyl alcohol

Synonym(s): 4-Aminobenzenemethanol, 9CI. *p*-Aminophenylcarbinol

CAS Registry Number: 623-04-1

Molecular Formula: C₇H₉NO

Molecular Weight: 123.154

Accurate Mass: 123.068414

Percentage Composition: C 68.27%; H 7.37%; N 11.37%; O 12.99%

Physical Description: Leaflets (C₆H₆)

Melting Point: Mp 65°

Fluka: 7095

>>Derivative: *N*-Ac

CAS Registry Number: 16375-88-5

Molecular Formula: C₉H₁₁NO₂

Molecular Weight: 165.191

Accurate Mass: 165.078979

Percentage Composition: C 65.44%; H 6.71%; N 8.48%; O 19.37%

Physical Description: Prisms (MeNO₂)

Melting Point: Mp 120-121°

>>Derivative: *N,O*-Di-Ac

Molecular Formula: C₁₁H₁₃NO₃

Molecular Weight: 207.229

Accurate Mass: 207.089544

Percentage Composition: C 63.76%; H 6.32%; N 6.76%; O 23.16%

Physical Description: Cryst.

Melting Point: Mp 102°

>>Derivative: *N*-Benzoyl

Molecular Formula: C₁₄H₁₃NO₂

Molecular Weight: 227.262

Accurate Mass: 227.094629

Percentage Composition: C 73.99%; H 5.77%; N 6.16%; O 14.08%

Physical Description: Cryst. (H₂O)

Melting Point: Mp 150-151°

>>Derivative: *N,N*-Di-Me

Synonym(s): 4-Hydroxymethyl-*N,N*-dimethylaniline, 9CI. *p*-Dimethylaminobenzyl alcohol

CAS Registry Number: 1703-46-4

Molecular Formula: C₉H₁₃NO

Molecular Weight: 151.208

Accurate Mass: 151.099714

Percentage Composition: C 71.49%; H 8.67%; N 9.26%; O 10.58%

Melting Point: Mp 68-70°

Boiling Point: Bp₁ 123°

>>Derivative: *N,N*-Di-Me, *O*-Ac

CAS Registry Number: 20765-67-7

Molecular Formula: C₁₁H₁₅NO₂

Molecular Weight: 193.245

Accurate Mass: 193.110279

Percentage Composition: C 68.37%; H 7.82%; N 7.25%; O 16.56%

Boiling Point: Bp₁ 125-127°