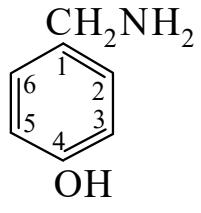
>>**Entry Name: 4-Hydroxybenzylamine**
Synonym(s): 4-(Aminomethyl)phenol, 9CI. α-Amino-*p*-cresol



CAS Registry Number: 696-60-6

Molecular Formula: C_7H_9NO
Molecular Weight: 123.154
Accurate Mass: 123.068414
Percentage Composition: C 68.27%; H 7.37%; N 11.37%; O 12.99%

Physical Description: Plates + $1H_2O$ (H_2O)
Melting Point: Mp 114-115 dec.°

>>**Derivative:** *N*-Ac
Synonym(s): *N*-Acetyl-4-hydroxybenzylamine. Antibiotic BMY 40660. BMY 40660

CAS Registry Number: 34185-04-1

Molecular Formula: $C_9H_{11}NO_2$
Molecular Weight: 165.191
Accurate Mass: 165.078979
Percentage Composition: C 65.44%; H 6.71%; N 8.48%; O 19.37%
Biological Source: Isol. from *Actinomadura verrucosospora*
Biological Use/Importance: Active against gram-positive bacteria
Melting Point: Mp 113-117°
Solubility: BERDY SOL: Sol. MeOH; poorly sol. $CHCl_3$
UV: [base] λ_{max} 292 (ε 5620); 367 (ε 1150) (MeOH/NaOH) (Derep) [neutral] λ_{max} 277 (ε 4790); 310 (sh) (ε) (MeOH) (Derep) [neutral] λ_{max} 367 (ε 1150) (MeOH) (Berdy)

>>**Derivative:** Me ether
Synonym(s): 4-Methoxybenzylamine. Anisamine. Anisylamine

CAS Registry Number: 2393-23-9
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%
Boiling Point: Bp 236-237°. Bp_1 95-97°
Density: d^{15} 1.05
Aldrich: M1110-3
Fluka: 64851

>>**Derivative:** Me ether; hydrochloride
CAS Registry Number: 17061-61-9
Melting Point: Mp 240-241°

>>**Derivative:** Me ether, Ac
Synonym(s): Acetanisamine. Anisylacetamide

CAS Registry Number: 35103-34-5
Molecular Formula: $C_{10}H_{13}NO_2$
Molecular Weight: 179.218
Accurate Mass: 179.094629
Percentage Composition: C 67.02%; H 7.31%; N 7.82%; O 17.85%
Melting Point: Mp 97°
Boiling Point: Bp_{12} 208°