



CAS Registry Number: 3743-28-0
Molecular Formula: C₁₃H₁₁NO₂
Molecular Weight: 213.235
Accurate Mass: 213.078979
Percentage Composition: C 73.23%; H 5.20%; N 6.57%; O 15.01%
Physical Description: Needles (toluene)
Melting Point: Mp 174°

>>Derivative: *N*-Me
Synonym(s): 3-(Methylamino)phenol

CAS Registry Number: 14703-69-6
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: Liq., solidifying on standing
Boiling Point: Bp₄₀ 190°. Bp₁₂ 170°

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

CAS Registry Number: 22730-91-2
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: Needles
Melting Point: Mp 120°

>>Derivative: *N,N*-Di-Me
Synonym(s): 3-(Dimethylamino)phenol. 3-Hydroxy-*N,N*-dimethylaniline

CAS Registry Number: 99-07-0
Molecular Formula: C₈H₁₁NO
Molecular Weight: 137.181
Accurate Mass: 137.084064
Percentage Composition: C 70.04%; H 8.08%; N 10.21%; O 11.66%
Use/Importance: Intermediate for dyes
Physical Description: Needles (petrol)
Melting Point: Mp 85°
Boiling Point: Bp 265-268°. Bp₁₀ 138°
pKa Value: pK_a 9.85 (25°)

Aldrich: D14400-2
Fluka: 39260

>>Derivative: *N*-Et
Synonym(s): 3-Ethylaminophenol

CAS Registry Number: 621-31-8
Molecular Formula: C₈H₁₁NO
Molecular Weight: 137.181
Accurate Mass: 137.084064
Percentage Composition: C 70.04%; H 8.08%; N 10.21%; O 11.66%
Melting Point: Mp 62° (51-52°)