



Aldrich: 10209-1

Fluka: 31880

>>**Derivative:** *N*-Benzyl

Synonym(s): 3-Benzylaminophenol

CAS Registry Number: 46457-64-1

Molecular Formula: C₁₃H₁₃NO

Molecular Weight: 199.252

Accurate Mass: 199.099714

Percentage Composition: C 78.36%; H 6.58%; N 7.03%; O 8.03%

Boiling Point: Bp₂ 174-176°

>>**Derivative:** *N*-Benzylidene

Synonym(s): 3-(Benzylideneamino)phenol. 3-[(Phenylmethylene)amino]phenol, 9Cl. *N*-Benzylidene-3-aminophenol

CAS Registry Number: 18277-39-9

Molecular Formula: C₁₃H₁₁NO

Molecular Weight: 197.236

Accurate Mass: 197.084064

Percentage Composition: C 79.17%; H 5.62%; N 7.10%; O 8.11%

Physical Description: Brownish cryst. (EtOH aq.)

Melting Point: Mp 101-102°

>>**Derivative:** Me ether

>>**Derivative:** Trifluoromethyl ether

Synonym(s): 3-(Trifluoromethoxy)aniline. 3-(Trifluoromethoxy)benzenamine, 9Cl. α,α,α -Trifluoro-*m*-anisidine

CAS Registry Number: 1535-73-5

Molecular Formula: C₇H₆F₃NO

Molecular Weight: 177.126

Accurate Mass: 177.040148

Percentage Composition: C 47.47%; H 3.41%; F 32.18%; N 7.91%; O 9.03%

Boiling Point: Bp₇ 70°

Density: d 1.32

Refractive Index: n_D²⁵ 1.4637

Aldrich: 34254-8

>>**Derivative:** Et ether

>>**Derivative:** 1,1,2,2-Tetrafluoroethyl ether

CAS Registry Number: 831-75-4

Molecular Formula: C₈H₇F₄NO

Molecular Weight: 209.143

Accurate Mass: 209.046376

Percentage Composition: C 45.94%; H 3.37%; F 36.34%; N 6.70%; O 7.65%

Boiling Point: Bp₁₅ 112-114°. Bp₇ 100°

Density: d 1.36

Refractive Index: n_D²⁰ 1.4640