



Melting Point: Mp 113.5-115°

>>**Derivative:** Pentyl ether

Synonym(s): 4-Pentyloxyaniline

CAS Registry Number: 39905-50-5

Molecular Formula: C₁₁H₁₇NO

Molecular Weight: 179.261

Accurate Mass: 179.131014

Percentage Composition: C 73.70%; H 9.56%; N 7.81%; O 8.93%

Boiling Point: Bp₂₄ 180°

Density: d 0.97

Refractive Index: n_D²⁰ 1.5320

>>**Derivative:** Hexyl ether

Synonym(s): 4-Hexyloxyaniline

CAS Registry Number: 39905-57-2

Molecular Formula: C₁₂H₁₉NO

Molecular Weight: 193.288

Accurate Mass: 193.146664

Percentage Composition: C 74.57%; H 9.91%; N 7.25%; O 8.28%

Melting Point: Mp 43-45°

Boiling Point: Bp₅ 155-158°

Aldrich: 22210-0

Other: Oakwood 1769

>>**Derivative:** Heptyl ether

CAS Registry Number: 39905-44-7

Molecular Formula: C₁₃H₂₁NO

Molecular Weight: 207.315

Accurate Mass: 207.162314

Percentage Composition: C 75.32%; H 10.21%; N 6.76%; O 7.72%

Boiling Point: Bp_{0.5} 145-147°

Other: Oakwood 3538

>>**Derivative:** Nonyl ether

CAS Registry Number: 50262-67-4

Molecular Formula: C₁₅H₂₅NO

Molecular Weight: 235.369

Accurate Mass: 235.193614

Percentage Composition: C 76.55%; H 10.71%; N 5.95%; O 6.80%

Boiling Point: Bp₂ 176-179°

Other: Oakwood 2981

>>**Derivative:** Benzyl ether

Synonym(s): 4-(Phenylmethoxy)benzenamine, 9CI. 4-Benzyloxyaniline

CAS Registry Number: 6373-46-2

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%

Physical Description: Plates (hexane)

Melting Point: Mp 56°

Boiling Point: Bp_{0.1} 141-142°

Other: PB B08520

>>**Derivative:** Benzyl ether; hydrochloride

CAS Registry Number: 51388-20-6

Melting Point: Mp 228 dec.°

Hazard & Toxicity: Irritant

Aldrich: 11663-7

Fluka: 13621

Sigma: B1008