



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

>>Derivative: Ph ether
see 4-Aminodiphenyl ether, [FDF80-S](#)