



Refractive Index: n_D^{20} 1.5460

Aldrich: 33363-8

>>**Derivative:** Butyl ether

Synonym(s): 4-Butoxybenzaldehyde

CAS Registry Number: 5736-88-9

Molecular Formula: $C_{11}H_{14}O_2$

Molecular Weight: 178.23

Accurate Mass: 178.09938

Percentage Composition: C 74.13%; H 7.92%; O 17.95%

Boiling Point: Bp 285°

Refractive Index: n_D^{20} 1.5390

Aldrich: 23808-2

>>**Derivative:** Pentyl ether

Synonym(s): 4-Pentyloxybenzaldehyde

CAS Registry Number: 5736-91-4

Molecular Formula: $C_{12}H_{16}O_2$

Molecular Weight: 192.257

Accurate Mass: 192.11503

Percentage Composition: C 74.97%; H 8.39%; O 16.64%

Boiling Point: Bp₅ 145-146°

Rare Chemicals Library: S57460-0

Other: PB P04758

>>**Derivative:** Hexyl ether

Synonym(s): 4-Hexyloxybenzaldehyde

CAS Registry Number: 5736-94-7

Molecular Formula: $C_{13}H_{18}O_2$

Molecular Weight: 206.284

Accurate Mass: 206.13068

Percentage Composition: C 75.69%; H 8.79%; O 15.51%

Boiling Point: Bp₆ 154-155°

Aldrich: 44906-7

Other: PB H05995

>>**Derivative:** Heptyl ether

Synonym(s): 4-Heptyloxybenzaldehyde

CAS Registry Number: 27893-41-0

Molecular Formula: $C_{14}H_{20}O_2$

Molecular Weight: 220.311

Accurate Mass: 220.14633

Percentage Composition: C 76.33%; H 9.15%; O 14.52%

Boiling Point: Bp₄ 162°. Bp₁ 143°

Other: PB H02158

>>**Derivative:** Octyl ether

Synonym(s): 4-Octyloxybenzaldehyde

CAS Registry Number: 24083-13-4

Molecular Formula: $C_{15}H_{22}O_2$

Molecular Weight: 234.338

Accurate Mass: 234.16198

Percentage Composition: C 76.88%; H 9.46%; O 13.66%

Boiling Point: Bp_{0.1} 134-144°

Other: PB O02105