



Boiling Point: Bp₁ 173-176°

Other: PB D01203

>> **Derivative:** Benzyl ether

Synonym(s): 4-Benzyloxybenzaldehyde

CAS Registry Number: 4397-53-9

Molecular Formula: C₁₄H₁₂O₂

Molecular Weight: 212.248

Accurate Mass: 212.08373

Percentage Composition: C 79.23%; H 5.70%; O 15.08%

Melting Point: Mp 72-74°

Aldrich: 12371-4

Fluka: 13619

>> **Derivative:** Ph ether

Synonym(s): 4-Phenoxybenzaldehyde

CAS Registry Number: 67-36-7

Molecular Formula: C₁₃H₁₀O₂

Molecular Weight: 198.221

Accurate Mass: 198.06808

Percentage Composition: C 78.77%; H 5.08%; O 16.14%

Physical Description: Cryst. solid

Melting Point: Mp 22-24°

Boiling Point: Bp_{0.3} 200-205°

Aldrich: 21126-5

Fluka: 77702

>> **Derivative:** *O*-(3-Methyl-2-butenyl)

Synonym(s): 4-Prenyloxybenzaldehyde

CAS Registry Number: 28090-12-2

Molecular Formula: C₁₂H₁₄O₂

Molecular Weight: 190.241

Accurate Mass: 190.09938

Percentage Composition: C 75.76%; H 7.42%; O 16.82%

Biological Source: Prod. by *Peniophora polygonia*

Physical Description: Oil

Solubility: Sol. MeOH, Et₂O

>> **Derivative:** *O*-(4-Hydroxy-3-methyl-2-butenyl)(*Z*-)

Synonym(s): 4-(4-Hydroxy-3-methyl-2-butenyloxy)benzaldehyde

CAS Registry Number: 145904-71-8

Molecular Formula: C₁₂H₁₄O₃

Molecular Weight: 206.241

Accurate Mass: 206.094295

Percentage Composition: C 69.89%; H 6.84%; O 23.27%

Biological Source: Prod. by *Peniophora polygonia*

Physical Description: Oil

References: