



Accurate Mass: 224.10486
Percentage Composition: C 64.27%; H 7.19%; O 28.54%
Physical Description: Cryst. (EtOH aq.)
Boiling Point: Bp₈ 162-165°
Density: d 1.12
Refractive Index: n_D²⁰ 1.5130

>>Derivative: Di-Me ether, chloride

CAS Registry Number: 52711-92-9
Molecular Formula: C₁₀H₁₁ClO₃
Molecular Weight: 214.648
Accurate Mass: 214.039672
Percentage Composition: C 55.96%; H 5.17%; Cl 16.52%; O 22.36%
Boiling Point: Bp_{0.8} 118°
Density: d 1.23
Refractive Index: n_D²⁰ 1.5385
Aldrich: 26480-6

>>Derivative: Di-Me ether, amide

CAS Registry Number: 18086-23-2
Molecular Formula: C₁₀H₁₃NO₃
Molecular Weight: 195.218
Accurate Mass: 195.089544
Percentage Composition: C 61.53%; H 6.71%; N 7.17%; O 24.59%
Melting Point: Mp 133°

>>Derivative: 5-Butyl ether

Synonym(s): 5-Butoxy-2-hydroxyphenylacetic acid

CAS Registry Number: 138939-65-8
Type of Compound Code(s): VG0050
Molecular Formula: C₁₂H₁₆O₄
Molecular Weight: 224.256
Accurate Mass: 224.10486
Percentage Composition: C 64.27%; H 7.19%; O 28.54%
Biological Source: Constit. of the seeds of *Entada phaseoloides*
Physical Description: Pale brown prisms
Melting Point: Mp 70-72°

>>Derivative: 5-Butyl ether, 2-O-β-D-glucopyranoside

Synonym(s): 5-Butoxy-2-glucosyloxyphenylacetic acid

CAS Registry Number: 138939-66-9
Type of Compound Code(s): VG0050
Molecular Formula: C₁₈H₂₆O₉
Molecular Weight: 386.398
Accurate Mass: 386.157685
Percentage Composition: C 55.95%; H 6.78%; O 37.27%
Biological Source: Constit. of the seeds of *Entada phaseoloides*
Physical Description: Needles
Melting Point: Mp 135-136°
Optical Rotation: [α]_D -23.5 (c, 0.034 in MeOH)

>>Derivative: γ-Lactone

CAS Registry Number: 2688-48-4
Molecular Formula: C₈H₆O₃
Molecular Weight: 150.134
Accurate Mass: 150.031695
Percentage Composition: C 64.00%; H 4.03%; O 31.97%
Melting Point: Mp 192-194°
Aldrich: 16717-7
Sigma: H0876