



Rare Chemicals Library: S44303-4

>>Derivative: Et ester

Molecular Formula: C₉H₁₀O₅

Molecular Weight: 198.175

Accurate Mass: 198.052825

Percentage Composition: C 54.55%; H 5.09%; O 40.37%

Physical Description: Prisms or needles + 1H₂O (H₂O)

Melting Point: Mp 129°

>>Derivative: 2,4-Di-Me ether

Synonym(s): 2-Hydroxy-4,6-dimethoxybenzoic acid

CAS Registry Number: 3187-19-7

Molecular Formula: C₉H₁₀O₅

Molecular Weight: 198.175

Accurate Mass: 198.052825

Percentage Composition: C 54.55%; H 5.09%; O 40.37%

Physical Description: Needles (Et₂O/C₆H₆)

Melting Point: Mp 152-154 dec.°

Rare Chemicals Library: S54044-7

>>Derivative: 4-Me ether

Synonym(s): 2,6-Dihydroxy-4-methoxybenzoic acid

Molecular Formula: C₈H₈O₅

Molecular Weight: 184.148

Accurate Mass: 184.037175

Percentage Composition: C 52.18%; H 4.38%; O 43.44%

Physical Description: Grey needles (Et₂O/C₆H₆)

Melting Point: Mp 141 dec.°

>>Derivative: 2,6-Di-Me ether

Synonym(s): 4-Hydroxy-2,6-dimethoxybenzoic acid

Molecular Formula: C₉H₁₀O₅

Molecular Weight: 198.175

Accurate Mass: 198.052825

Percentage Composition: C 54.55%; H 5.09%; O 40.37%

Melting Point: Mp 175 dec.°

>>Derivative: 2,4,6-Tri-Me ether

Synonym(s): 2,4,6-Trimethoxybenzoic acid

CAS Registry Number: 570-02-5

Molecular Formula: C₁₀H₁₂O₅

Molecular Weight: 212.202

Accurate Mass: 212.068475

Percentage Composition: C 56.60%; H 5.70%; O 37.70%

Physical Description: Needles (EtOH aq.)

Melting Point: Mp 142-144 dec.°

pKa Value: pK_{a1} 3.59 (10°)

Rare Chemicals Library: S44624-6

>>Derivative: 2,4,6-Tri-Me ether, Me ester

CAS Registry Number: 29723-28-2

Molecular Formula: C₁₁H₁₄O₅

Molecular Weight: 226.229

Accurate Mass: 226.084125

Percentage Composition: C 58.40%; H 6.24%; O 35.36%

Physical Description: Cryst. (MeOH)

Melting Point: Mp 67-70°

Rare Chemicals Library: S43366-7