



Molecular Formula: C₁₉H₂₀O₉
Molecular Weight: 392.362
Accurate Mass: 392.110735
Percentage Composition: C 58.16%; H 5.14%; O 36.70%
Biological Source: Constit. of *Protea neriifolia*
Physical Description: Powder (MeOH aq.)
Melting Point: Mp 91-93°
Optical Rotation: [α]_D²⁰ -50 (c, 1 in MeOH)

>>Derivative: Tri-Ac

CAS Registry Number: 613-03-6
Molecular Formula: C₁₂H₁₂O₆
Molecular Weight: 252.223
Accurate Mass: 252.06339
Percentage Composition: C 57.14%; H 4.80%; O 38.06%
Physical Description: Cryst. (EtOH)
Melting Point: Mp 96-97°

Aldrich: 13203-9

>>Derivative: 1-Me ether

Synonym(s): 4-Methoxy-1,3-benzenediol. 4-Methoxyresorcinol

CAS Registry Number: 6100-60-3
Molecular Formula: C₇H₈O₃
Molecular Weight: 140.138
Accurate Mass: 140.047345
Percentage Composition: C 60.00%; H 5.75%; O 34.25%
Physical Description: Prisms (C₆H₆)
Melting Point: Mp 66-67°

>>Derivative: 1-Me ether, 2,4-di-Ac

CAS Registry Number: 91401-25-1
Molecular Formula: C₁₁H₁₂O₅
Molecular Weight: 224.213
Accurate Mass: 224.068475
Percentage Composition: C 58.93%; H 5.39%; O 35.68%
Physical Description: Prisms (MeOH)
Melting Point: Mp 62-64°

>>Derivative: 2-Me ether

Synonym(s): 2-Methoxy-1,4-benzenediol. Methoxyhydroquinone. Methoxyquinol

CAS Registry Number: 824-46-4
Molecular Formula: C₇H₈O₃
Molecular Weight: 140.138
Accurate Mass: 140.047345
Percentage Composition: C 60.00%; H 5.75%; O 34.25%
Physical Description: Plates (H₂O or C₆H₆)
Melting Point: Mp 88° (84°)
Aldrich: 17689-3
Fluka: 64992

>>Derivative: 2-Me ether, 1,4-di-Ac

CAS Registry Number: 75514-03-3
Molecular Formula: C₁₁H₁₂O₅
Molecular Weight: 224.213
Accurate Mass: 224.068475
Percentage Composition: C 58.93%; H 5.39%; O 35.68%
Physical Description: Needles (MeOH)
Melting Point: Mp 93-94°