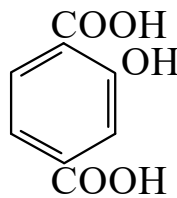




>>Entry Name: 2-Hydroxy-1,4-benzenedicarboxylic acid, 9CI
Synonym(s): Hydroxyterephthalic acid



CAS Registry Number: 636-94-2

Molecular Formula: C₈H₆O₅
Molecular Weight: 182.132
Accurate Mass: 182.021525
Percentage Composition: C 52.76%; H 3.32%; O 43.92%
Biological Source: Constit. of *Centaurium erythraea*
Melting Point: Mp 332 dec.°

>>Derivative: Di-Me ester

CAS Registry Number: 6342-72-9
Molecular Formula: C₁₀H₁₀O₅
Molecular Weight: 210.186
Accurate Mass: 210.052825
Percentage Composition: C 57.14%; H 4.80%; O 38.06%
Source/Synthesis: Constit. of *Swertia petiolata*
Melting Point: Mp 94°

>>Derivative: Ac, di-Me ester

Molecular Formula: C₁₂H₁₂O₆
Molecular Weight: 252.223
Accurate Mass: 252.06339
Percentage Composition: C 57.14%; H 4.80%; O 38.06%
Melting Point: Mp 73-74°

>>Derivative: Me ether

Synonym(s): 2-Methoxy-1,4-benzenedicarboxylic acid

CAS Registry Number: 5156-00-3
Molecular Formula: C₉H₈O₅
Molecular Weight: 196.159
Accurate Mass: 196.037175
Percentage Composition: C 55.11%; H 4.11%; O 40.78%
Melting Point: Mp 296-297 subl.°

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