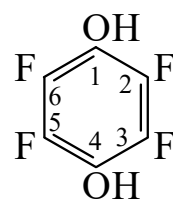




>>Entry Name: 2,3,5,6-Tetrafluoro-1,4-benzenediol, 9CI

Synonym(s): Tetrafluorohydroquinone. Tetrafluoroquinol



CAS Registry Number: 771-63-1

Related CAS Registry Numbers(s): 7640-65-5 14753-97-0

Molecular Formula: C₆H₂F₄O₂

Molecular Weight: 182.074

Accurate Mass: 181.999092

Percentage Composition: C 39.58%; H 1.11%; F 41.74%; O 17.57%

Physical Description: Cryst. (C₆H₆)

Melting Point: Mp 172-174° (159-160°)

Boiling Point: Subl._{0.05} 70°

Aldrich: 10436-1

Sigma: T4774

>>Derivative: Di-Ac

CAS Registry Number: 957-85-7

Molecular Formula: C₁₀H₆F₄O₄

Molecular Weight: 266.149

Accurate Mass: 266.020222

Percentage Composition: C 45.13%; H 2.27%; F 28.55%; O 24.05%

Physical Description: Cryst. (EtOH)

Melting Point: Mp 109°

>>Derivative: Dibenzoyl

Molecular Formula: C₂₀H₁₀F₄O₄

Molecular Weight: 390.29

Accurate Mass: 390.051522

Percentage Composition: C 61.55%; H 2.58%; F 19.47%; O 16.40%

Physical Description: Cryst. (EtOH)

Melting Point: Mp 157-158°

>>Derivative: Di-Me ether

Synonym(s): 1,2,4,5-Tetrafluoro-3,6-dimethoxybenzene

CAS Registry Number: 362-56-1

Molecular Formula: C₈H₆F₄O₂

Molecular Weight: 210.128

Accurate Mass: 210.030392

Percentage Composition: C 45.73%; H 2.88%; F 36.17%; O 15.23%

Physical Description: Needles (MeOH aq.)

Melting Point: Mp 51.5-52.5°

>>Derivative: Me-Et diether

Synonym(s): 1-Ethoxy-2,3,5,6-tetrafluoro-4-methoxybenzene

CAS Registry Number: 96631-32-2

Molecular Formula: C₉H₈F₄O₂

Molecular Weight: 224.155

Accurate Mass: 224.046042

Percentage Composition: C 48.23%; H 3.60%; F 33.90%; O 14.28%

Boiling Point: Bp_{0.2} 30°