



>>Entry Name: Tetrabromo-1,4-benzenediol, 9Cl

Synonym(s): Tetrabromohydroquinone, 8Cl. Tetrabromoquinol

CAS Registry Number: 2641-89-6

Molecular Formula: $C_6H_2Br_4O_2$

Molecular Weight: 425.697

Accurate Mass: 421.758824

Percentage Composition: C 16.93%; H 0.47%; Br 75.08%; O 7.52%

Biological Source: Isol. from an acorn worm

Physical Description: Cryst. (EtOH/Et₂O)

Melting Point: Mp 244°

Rare Chemicals Library: S51965-0

>>Derivative: Di-Ac

CAS Registry Number: 7437-72-1

Molecular Formula: $C_{10}H_6Br_4O_4$

Molecular Weight: 509.771

Accurate Mass: 505.779954

Percentage Composition: C 23.56%; H 1.19%; Br 62.70%; O 12.55%

Melting Point: Mp 283-284°

>>Derivative: Bis(4-methylbenzenesulfonyl)

CAS Registry Number: 15146-61-9

Melting Point: Mp 272-273°

>>Derivative: Mono-Me ether

Synonym(s): 2,3,5,6-Tetrabromo-4-methoxyphenol

Molecular Formula: $C_7H_4Br_4O_2$

Molecular Weight: 439.723

Accurate Mass: 435.774474

Percentage Composition: C 19.12%; H 0.92%; Br 72.69%; O 7.28%

Physical Description: Cryst. (AcOH)

Melting Point: Mp 125-126°

>>Derivative: Di-Me ether

Synonym(s): 1,2,4,5-Tetrabromo-3,6-dimethoxybenzene, 9Cl

CAS Registry Number: 19403-94-2

Molecular Formula: $C_8H_6Br_4O_2$

Molecular Weight: 453.75

Accurate Mass: 449.790124

Percentage Composition: C 21.18%; H 1.33%; Br 70.44%; O 7.05%

Physical Description: Cryst.

Melting Point: Mp 194-196°

Rare Chemicals Library: S11094-9

>>Derivative: Di-Et ether

Synonym(s): 1,2,4,5-Tetrabromo-3,6-diethoxybenzene

CAS Registry Number: 120231-44-9

Molecular Formula: $C_{10}H_{10}Br_4O_2$

Molecular Weight: 481.804

Accurate Mass: 477.821424

Percentage Composition: C 24.93%; H 2.09%; Br 66.34%; O 6.64%

Physical Description: Needles (MeOH)

Melting Point: Mp 150-151°

Rare Chemicals Library: S3712-6

References: