



>>Entry Name: **2,5-Dibromo-1,4-benzenediol**, 9CI

Synonym(s): 2,5-Dibromohydroquinone, 8CI. 2,5-Dibromoquinol. 1,4-Dibromo-2,5-dihydroxybenzene

CAS Registry Number: 14753-51-6

Molecular Formula: $C_6H_4Br_2O_2$

Molecular Weight: 267.904

Accurate Mass: 265.897802

Percentage Composition: C 26.90%; H 1.50%; Br 59.65%; O 11.94%

Physical Description: Needles (EtOH aq.)

Melting Point: Mp 186°

Rare Chemicals Library: S11005-1

>>Derivative: Di-Ac

CAS Registry Number: 40101-03-9

Molecular Formula: $C_{10}H_8Br_2O_4$

Molecular Weight: 351.979

Accurate Mass: 349.918932

Percentage Composition: C 34.12%; H 2.29%; Br 45.40%; O 18.18%

Physical Description: Needles

Melting Point: Mp 162°

>>Derivative: Di-Me ether

Synonym(s): 1,4-Dibromo-2,5-dimethoxybenzene

CAS Registry Number: 2674-34-2

Molecular Formula: $C_8H_8Br_2O_2$

Molecular Weight: 295.958

Accurate Mass: 293.929102

Percentage Composition: C 32.47%; H 2.72%; Br 54.00%; O 10.81%

Melting Point: Mp 142°

Aldrich: 46110-5

Rare Chemicals Library: S54835-9

References:

Grinev, A.N. *et al.*, *Zh. Obshch. Khim.*, 1960, **30**, 2316-2317; *J. Gen. Chem. USSR (Engl. Transl.)*, 1960, **30**, 2296-2297, (*synth*)

Norris, R.K. *et al.*, *Aust. J. Chem.*, 1973, **26**, 333, (*synth, pmr*)

Bock, H. *et al.*, *J. Prakt. Chem.*, 1996, **338**, 363, (*synth*)

Palmgren, A. *et al.*, *J.O.C.*, 1998, **63**, 3764-3768, (*di-Me ether*)

Bloomer, J.L. *et al.*, *Synth. Commun.*, 1998, **28**, 2087-2095, (*di-Me ether*)