



>>Entry Name: **2,4-Dimethyl-1,3-benzenediol**, 9CI

Synonym(s): 2,4-Dimethylresorcinol, 8CI. 2,4-Dihydroxy-*m*-xylene

CAS Registry Number: 634-65-1

Structure by analogy with 2,3-Dimethyl-1,4-benzenediol, [DZQ51-P](#)

Molecular Formula: C₈H₁₀O₂

Molecular Weight: 138.166

Accurate Mass: 138.06808

Percentage Composition: C 69.55%; H 7.29%; O 23.16%

Physical Description: Needles (petrol)

Melting Point: Mp 107-108°

References:

Metlesics, W. *et al.*, *Tetrahedron*, 1959, **6**, 345

Wessely, F. *et al.*, *Monatsh. Chem.*, 1963, **94**, 227, (*synth*)

Breinholt, J. *et al.*, *Phytochemistry*, 1995, **39**, 1359, (*synth*)