



>>Entry Name: 4,5-Dimethyl-1,2-benzenedimethanol

Synonym(s): 1,2-Bis(hydroxymethyl)-4,5-dimethylbenzene

CAS Registry Number: 60070-05-5

Structure by analogy with 3,6-Dimethyl-1,2-benzenedimethanol, [LZT99-I](#)

Molecular Formula: C₁₀H₁₄O₂

Molecular Weight: 166.219

Accurate Mass: 166.09938

Percentage Composition: C 72.26%; H 8.49%; O 19.25%

Physical Description: Cryst. (petrol)

Melting Point: Mp 95-98°

References:

Brickwood, D. *et al.*, *J.C.S. Perkin 1*, 1978, 1398, (*synth, pmr, ms*)