



>>Entry Name: **2,4-Dibromo-5-methylphenol**

Synonym(s): 4,6-Dibromo-*m*-cresol

CAS Registry Number: 13321-76-1

Molecular Formula: C₇H₆Br₂O

Molecular Weight: 265.932

Accurate Mass: 263.918537

Percentage Composition: C 31.62%; H 2.27%; Br 60.09%; O 6.02%

Physical Description: Needles (petrol)

Melting Point: Mp 65-66°

>>Derivative: Benzoyl

Molecular Formula: C₁₄H₁₀Br₂O₂

Molecular Weight: 370.04

Accurate Mass: 367.944752

Percentage Composition: C 45.44%; H 2.72%; Br 43.19%; O 8.65%

Melting Point: Mp 84-85°

References:

Gibbs, I. *et al.*, *J.C.S.*, 1914, **105**, 1888, (*synth*)

Huston, R. *et al.*, *J.A.C.S.*, 1932, **54**, 1505, (*synth*)

Jadhar, G. *et al.*, *CA*, 1950, **44**, 5845, (*synth*)