



>>Entry Name: **2,6-Dibromo-4-methylphenol**

Synonym(s): 2,6-Dibromo-*p*-cresol

CAS Registry Number: 2432-14-6

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%

Biological Source: Isol. from the marine polychaete *Lanice conchilega*

Physical Description: Needles (C₆H₆)

Melting Point: Mp 49°. Mp 54°

Aldrich: D4170-8

Rare Chemicals Library: S13284-5

>>Derivative: Ac

CAS Registry Number: 67201-41-6

Molecular Formula: C₉H₈Br₂O₂

Molecular Weight: 307.969

Accurate Mass: 305.929102

Percentage Composition: C 35.10%; H 2.62%; Br 51.89%; O 10.39%

Melting Point: Mp 67°

>>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 94-95°

References:

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **1**, 1098B, (*ir*)

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **2**, 290B, (*nmr*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 1033D, (*ir*)

Zincke, Th. *et al.*, *Annalen*, 1902, **320**, 204, (*synth*)

Baddeley, G. *et al.*, *J.C.S.*, 1943, 525, (*synth*)

Kaemmerer, H. *et al.*, *Spectrochim. Acta A*, 1968, **24**, 2059, (*uv*)

Weber, K. *et al.*, *Naturwissenschaften*, 1978, **65**, 262, (*isol*)