



>>Entry Name: 1,2,4,5-Tetrabromo-3,6-dimethylbenzene

Synonym(s): 2,3,5,6-Tetrabromo-*p*-xylene

CAS Registry Number: 23488-38-2

Molecular Formula: C₈H₆Br₄

Molecular Weight: 421.751

Accurate Mass: 417.800294

Percentage Composition: C 22.78%; H 1.43%; Br 75.78%

Physical Description: Cryst. (toluene)

Melting Point: Mp 253°

Hazard & Toxicity: Skin and eye irritant

Aldrich: 27709-6

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **2**, 135C, (*nmr*)

Jacobsen, O., *Ber.*, 1885, **18**, 356, (*synth*)

Pajeau, R. *et al.*, *Bull. Soc. Chim. Fr.*, 1946, 412, (*ir*)

Hennion, G.F. *et al.*, *J.A.C.S.*, 1946, **68**, 424, (*synth*)

Hart, H. *et al.*, *Tetrahedron*, 1987, **43**, 5203, (*synth*, *pmr*)

Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials*, 8th edn., Van Nostrand Reinhold, 1992, TBK250