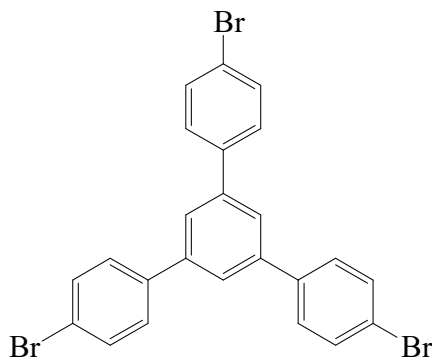




>>Entry Name: **1,3,5-Tris(4-bromophenyl)benzene**

Synonym(s): 4,4"-Dibromo-5'-(4-bromophenyl)-1,1':3',1"-terphenyl, 9Cl



CAS Registry Number: 7511-49-1

Molecular Formula: $C_{24}H_{15}Br_3$

Molecular Weight: 543.095

Accurate Mass: 539.932383

Percentage Composition: C 53.08%; H 2.78%; Br 44.14%

Physical Description: Needles (CH_2Cl_2 /petrol)

Melting Point: Mp 266-267° (255-256°)

References:

Lyle, R.E. *et al.*, *J.A.C.S.*, 1953, **75**, 5959-5961, (*synth*)

Amer, I. *et al.*, *J. Mol. Catal.*, 1993, **85**, 153-162, (*synth*)

Kim, Y.H. *et al.*, *Macromolecules*, 1994, **27**, 1968-1971, (*synth*, *pmr*)

Plater, M.J. *et al.*, *J.C.S. Perkin 1*, 2000, 2695-2701, (*synth*, *ir*, *pmr*, *cmr*)