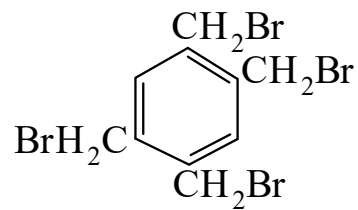




>>Entry Name: 1,2,4,5-Tetrakis(bromomethyl)benzene

Synonym(s): $\alpha,\alpha',\alpha'',\alpha'''$ -Tetrabromodurene



CAS Registry Number: 15442-91-8

Molecular Formula: $C_{10}H_{10}Br_4$

Molecular Weight: 449.805

Accurate Mass: 445.831594

Percentage Composition: C 26.70%; H 2.24%; Br 71.06%

Use/Importance: Polyfunctional intermed. for flame-resistant polyamides

Physical Description: Cryst. ($CHCl_3$)

Melting Point: Mp 160°

Aldrich: 23661-6

Rare Chemicals Library: S3594-8

References:

Aldrich Library of ^{13}C and 1H FT NMR Spectra, 1992, **2**, 122C, (*nmr*)

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **1**, 1012B, (*ir*)

Ried, W. *et al.*, *Chem. Ber.*, 1956, **89**, 2328, (*synth*)

Stapler, J.T. *et al.*, *J. Het. Chem.*, 1973, **10**, 983, (*synth*)

Morris, J.L. *et al.*, *J.O.C.*, 1994, **59**, 6484, (*synth*)