



>>Entry Name: 1,4-Bis(bromomethyl)benzene, 9Cl

Synonym(s): α,α' -Dibromo-*p*-xylene, 8Cl. *p*-Xylylene dibromide

CAS Registry Number: 623-24-5

Molecular Formula: C₈H₈Br₂

Molecular Weight: 263.959

Accurate Mass: 261.939272

Percentage Composition: C 36.40%; H 3.05%; Br 60.54%

Physical Description: Cryst. (CHCl₃ or EtOH or C₆H₆)

Melting Point: Mp 145-147°

Boiling Point: Bp 245°. Bp₁₁ 155-158° (lit. gives a pressure range)

Other Data: Undergoes catalytic condensation polym.

Aldrich: D4480-4

Fluka: 34440

Rare Chemicals Library: S3630-8

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **2**, 93C, (*nmr*)

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **1**, 993D, (*ir*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 912B, (*ir*)

Atkinson, E.R.J. *et al.*, *J.C.S.*, 1907, **91**, 1687

Goodson, J.A., *Br. J. Pharmacol.*, 1948, **3**, 62

Wenner, W., *J.O.C.*, 1952, **17**, 523

Shishido, K. *et al.*, *J. Polym. Sci., Part A*, 1963, **1**, 2102, (*polym*)

Schaffer, T.D. *et al.*, *J. Polym. Sci., Part C: Polym. Lett.*, 1989, **27**, 33, (*polym*)