



>>Entry Name: **1,3-Bis(bromomethyl)benzene**

Synonym(s): α,α' -Dibromo-*m*-xylene. *m*-Xylylene dibromide

CAS Registry Number: 626-15-3

Molecular Formula: $C_8H_8Br_2$

Molecular Weight: 263.959

Accurate Mass: 261.939272

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

Physical Description: Prisms ($CHCl_3$ or Me_2O)

Melting Point: Mp 77°

Boiling Point: Bp₁₂ 158-160°

Density: d⁰ 1.96

Aldrich: 12591-1

Fluka: 34430

References:

Aldrich Library of ¹³C and ¹H FT NMR Spectra, 1992, **2**, 84A, (*nmr*)

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Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 905A, (*ir*)

Braun, J. *et al.*, *Ber.*, 1920, **53**, 98

Titley, A.F., *J.C.S.*, 1926, 508

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

Korshak, V.V. *et al.*, *CA*, 1959, **53**, 19955