



>>Entry Name: **1,3-Bis(4-aminophenoxy)benzene**

Synonym(s): 4,4'-[1,3-Phenylenebis(oxy)]bisbenzenamine, 9CI. 4,4'-(*m*-Phenylenedioxy)dianiline, 8CI

CAS Registry Number: 2479-46-1

Molecular Formula: C₁₈H₁₆N₂O₂

Molecular Weight: 292.337

Accurate Mass: 292.121178

Percentage Composition: C 73.96%; H 5.52%; N 9.58%; O 10.95%

Use/Importance: Monomer for polyimides and polyamides

Physical Description: Cryst.

Melting Point: Mp 114.5-115°

References:

Williams, A.L. *et al.*, *J.O.C.*, 1967, **32**, 2501-2505, (*synth*)

Takekoshi, T. *et al.*, *J. Polym. Sci., Polym. Symp.*, 1986, **74**, 93-108, (*synth*)

Yang, C.-P. *et al.*, *J. Polym. Res.*, 1994, **1**, 43-49, (*synth, polym*)

Percec, V. *et al.*, *J. Polym. Sci., Part A*, 1995, **33**, 331-344, (*synth, pmr*)