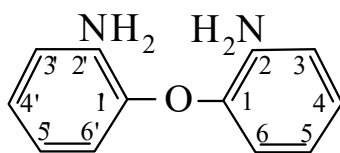




>>Entry Name: **2,2'-Diaminodiphenyl ether**

Synonym(s): 2,2'-Oxybisbenzenamine, 9Cl. 2,2'-Oxydianiline. Bis(2-aminophenyl) ether



CAS Registry Number: 24878-25-9

Molecular Formula: $C_{12}H_{12}N_2O$

Molecular Weight: 200.24

Accurate Mass: 200.094963

Percentage Composition: C 71.98%; H 6.04%; N 13.99%; O 7.99%

Physical Description: Needles (H_2O)

Melting Point: Mp 60°

Aldrich: 47071-6

>>Derivative: Hydrochloride (1:2)

Melting Point: Mp 240-250 dec.°

References:

Haeussermann, C. *et al.*, *Ber.*, 1897, **30**, 738, (*synth*)

Olmsted, M.P. *et al.*, *J.O.C.*, 1961, **26**, 1901, (*synth*)

Kocian, O. *et al.*, *Tetrahedron*, 1995, **51**, 579, (*synth*, *pmr*, *ms*)

Ashton, P.R. *et al.*, *Synthesis*, 1996, 930, (*synth*, *pmr*, *ms*)