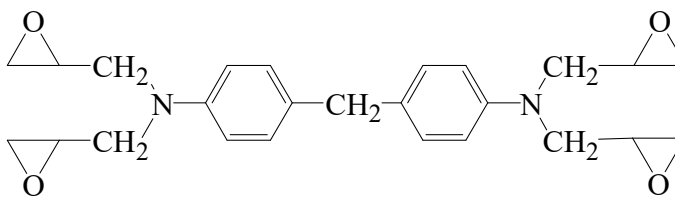




>>Entry Name: *N,N'*-[Methylenedi-4,1-phenylene]bis[*N*-(oxiranylmethyl)oxiranemethanamine], 9Cl

Synonym(s): 4,4'-Methylenebis[*N,N*-bis(2,3-epoxypropyl)aniline], 8Cl. *N,N,N',N'*-Tetraglycidyl-4,4'-diaminodiphenylmethane. 4,4'-Bis(diglycidylamino)diphenylmethane



CAS Registry Number: 28768-32-3

Related CAS Registry Numbers(s): 68202-07-3

Molecular Formula: C₂₅H₃₀N₂O₄

Molecular Weight: 422.523

Accurate Mass: 422.220558

Percentage Composition: C 71.07%; H 7.16%; N 6.63%; O 15.15%

Use/Importance: Used for epoxy resins

Physical Description: Yellow-brown resin

References:

Gulino, D. *et al.*, *Makromol. Chem.*, 1984, **185**, 297-316, (*pmr*)

Eur. Pat., 1985, 155 238; *CA*, **104**, 168349t, (*synth*)

Podzimek, S. *et al.*, *J. Appl. Polym. Sci.*, 1990, **41**, 1161-1170, (*synth*)

Boutevin, B. *et al.*, *Eur. Polym. J.*, 1995, **31**, 313-320, (*synth*, *pmr*, *cmr*)