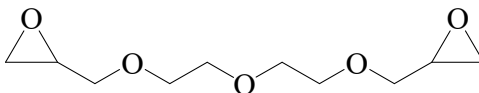




>>Entry Name: 2,2'-[Oxybis(2,1-ethanediylloxymethylene)]bisoxirane, 9CI

Synonym(s): Bis[2-(2,3-epoxypropoxy)ethyl] ether, 8CI. Diethylene glycol diglycidyl ether



CAS Registry Number: 4206-61-5

Molecular Formula: C₁₀H₁₈O₅

Molecular Weight: 218.249

Accurate Mass: 218.115425

Percentage Composition: C 55.03%; H 8.31%; O 36.65%

Use/Importance: Intermed. for polymers and crown ethers

Physical Description: Liq.

Boiling Point: Bp_{0.05} 100°

Refractive Index: n_D²⁰ 1.4560

References:

Gu, X.P. *et al.*, *Synthesis*, 1985, 649-651