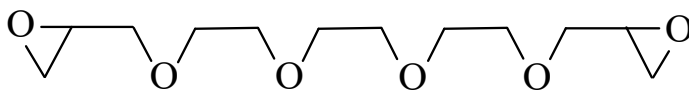




>>Entry Name: **1,2:15,16-Diepoxy-4,7,10,13-tetraoxahexadecane**, 8CI

Synonym(s): 2,2'-(2,5,8,11-Tetraoxadodecane-1,12-diyl)bioxirane, 9CI. 1,2-Bis[2-(2,3-epoxypropoxy)ethoxy]ethane. Triethylene glycol diglycidyl ether. **Etoglucid**, INN. Ethoglucid, BAN. Epodil. Epodyl. AY 62013. ICI 32865. NSC 80439



CAS Registry Number: 1954-28-5

Molecular Formula: C₁₂H₂₂O₆

Molecular Weight: 262.302

Accurate Mass: 262.14164

Percentage Composition: C 54.95%; H 8.45%; O 36.60%

Use/Importance: Antineoplastic agent

Physical Description: Liq.

Melting Point: Mp -15°

Boiling Point: Bp₂ 195-197°. Bp_{0.005} 140°

Density: d²⁰ 1.13

Calculated Log P Data: Log P -0.41 (calc)

Hazard & Toxicity: Eye, skin and mucous membrane irritant. Exp. neoplastic agent

References:

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