



CAS Registry Number: 22308-12-9

Physical Description: Cryst. (Me₂CO aq. or toluene)

Melting Point: Mp 122°

>>**Derivative:** Di-Me ether

Synonym(s): 1,3-Dimethoxy-2,2-dimethylpropane, 9CI

CAS Registry Number: 20637-32-5

Molecular Formula: C₇H₁₆O₂

Molecular Weight: 132.202

Accurate Mass: 132.11503

Percentage Composition: C 63.60%; H 12.20%; O 24.20%

Boiling Point: Bp 118-122°

>>**Derivative:** Bis(oxiranylmethyl) ether

Synonym(s): 2,2'-[(2,2-Dimethyl-1,3-propanediyl)bis(oxymethylene)]bisoxirane, 9CI. 1,3-Bis(2,3-epoxypropoxy)-2,2-dimethylpropane, 8CI. Neopentyl glycol diglycidyl ether

CAS Registry Number: 17557-23-2

Molecular Formula: C₁₁H₂₀O₄

Molecular Weight: 216.277

Accurate Mass: 216.13616

Percentage Composition: C 61.09%; H 9.32%; O 29.59%

Use/Importance: Epoxy resin intermediate

Boiling Point: Bp₁ 107-108°

Density: d²⁰ 1.05

Refractive Index: n_D²⁰ 1.4500

Other Data: Almost certainly a mixt. of stereoisomers

References:

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