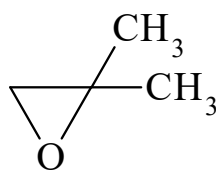




>>Entry Name: **2,2-Dimethyloxirane**, 9CI

Synonym(s): 1,2-Epoxy-2-methylpropane, 8CI. Isobutylene oxide



CAS Registry Number: 558-30-5

Molecular Formula: C₄H₈O

Molecular Weight: 72.107

Accurate Mass: 72.057515

Percentage Composition: C 66.63%; H 11.18%; O 22.19%

Biological Source: Isol. from essential oil of *Angelica glauca*

Physical Description: Liq.

Boiling Point: Bp 52°

References:

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Whitham, G.H. *et al.*, *J.C.S. Perkin 2*, 1975, 861, (*cmr*)

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