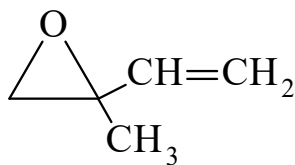




>>Entry Name: 2-Methyl-2-vinyloxirane

Synonym(s): 2-Ethenyl-2-methyloxirane, 9CI. 3,4-Epoxy-3-methyl-1-butene. Isoprene epoxide



CAS Registry Number: 1838-94-4

Related CAS Registry Numbers(s): 86832-97-5 102628-65-9

Molecular Formula: C₅H₈O

Molecular Weight: 84.118

Accurate Mass: 84.057515

Percentage Composition: C 71.39%; H 9.59%; O 19.02%

Other Data: Both optical isomers have been synth.

Aldrich: 34127-4

>>Variant: (±)-form

CAS Registry Number: 86777-83-5

Molecular Formula: C₅H₈O

Molecular Weight: 84.118

Accurate Mass: 84.057515

Percentage Composition: C 71.39%; H 9.59%; O 19.02%

Use/Importance: Prenyl synthon

Boiling Point: Bp₇₃₅ 81°

Density: d²⁰ 0.857

Refractive Index: n_D²⁰ 1.4160

References:

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