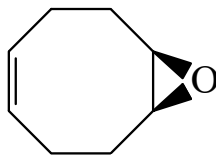




>>Entry Name: 9-Oxabicyclo[6.1.0]non-4-ene, 9Cl

Synonym(s): 1,2-Epoxy-5-cyclooctene. 1,5-Cyclooctadiene monoxide



CAS Registry Number: 637-90-1

Molecular Formula: C₈H₁₂O

Molecular Weight: 124.182

Accurate Mass: 124.088815

Percentage Composition: C 77.38%; H 9.74%; O 12.88%

Aldrich: 47198-4

Rare Chemicals Library: S5810-7

>>Variant: (1*RS*,2*SR*,4*Z*)-form

Synonym(s): (*Z-cis*)-form

CAS Registry Number: 19740-90-0

Molecular Formula: C₈H₁₂O

Molecular Weight: 124.182

Accurate Mass: 124.088815

Percentage Composition: C 77.38%; H 9.74%; O 12.88%

Physical Description: Liq.

Boiling Point: Bp₄₀ 96.5°. Bp₁ 55°

References:

Traynham, J.G. *et al.*, *J.A.C.S.*, 1964, **86**, 2657, (*synth*)

Davies, S.G. *et al.*, *J.C.S. Perkin I*, 1986, 1277, (*synth*, *pmr*, *ir*)

Raederstorff, D. *et al.*, *J.O.C.*, 1987, **52**, 2337, (*synth*, *pmr*)