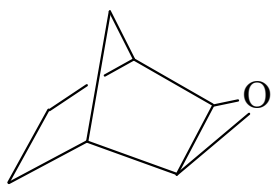




>>Entry Name: 3-Oxatricyclo[3.2.1.0^{2,4}]octane, 9CI

Synonym(s): 2,3-Epoxybornane, 8CI



exo-form

CAS Registry Number: 278-74-0

Molecular Formula: C₇H₁₀O

Molecular Weight: 110.155

Accurate Mass: 110.073165

Percentage Composition: C 76.33%; H 9.15%; O 14.52%

>>Variant: *exo*-form

Synonym(s): (1 α ,2 β ,4 β ,5 α)-form

CAS Registry Number: 3146-39-2

Molecular Formula: C₇H₁₀O

Molecular Weight: 110.155

Accurate Mass: 110.073165

Percentage Composition: C 76.33%; H 9.15%; O 14.52%

Physical Description: Solid with sharp, penetrating odour

Melting Point: Mp 118-119 subl.°

Aldrich: 11780-3

>>Variant: *endo*-form

Synonym(s): (1 α ,2 α ,4 α ,5 α)-form

CAS Registry Number: 57378-36-6

Molecular Formula: C₇H₁₀O

Molecular Weight: 110.155

Accurate Mass: 110.073165

Percentage Composition: C 76.33%; H 9.15%; O 14.52%

Melting Point: Mp 109-111.5°

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