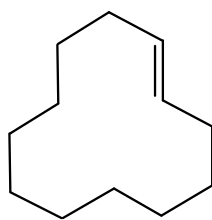




>>Entry Name: Cyclododecene



(*E*)-form

CAS Registry Number: 1501-82-2

Molecular Formula: C₁₂H₂₂

Molecular Weight: 166.306

Accurate Mass: 166.17215

Percentage Composition: C 86.67%; H 13.33%

Aldrich: C9760-1

Fluka: 28780

>>Variant: (*E*)-form

CAS Registry Number: 1486-75-5

Molecular Formula: C₁₂H₂₂

Molecular Weight: 166.306

Accurate Mass: 166.17215

Percentage Composition: C 86.67%; H 13.33%

Physical Description: Oil

Boiling Point: Bp₄ 80°

>>Variant: (*Z*)-form

CAS Registry Number: 1129-89-1

Molecular Formula: C₁₂H₂₂

Molecular Weight: 166.306

Accurate Mass: 166.17215

Percentage Composition: C 86.67%; H 13.33%

Boiling Point: Bp₁₁ 100-103°. Bp₁ 64-65°

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **1**, 58C, (*nmr*)

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Org. Synth., Coll. Vol., 5, 1973, 281, (*synth*)