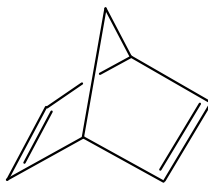




>>Entry Name: Bicyclo[2.2.1]hepta-2,5-diene, 9CI

Synonym(s): 2,5-Norbornadiene, 8CI



CAS Registry Number: 121-46-0

Molecular Formula: C₇H₈

Molecular Weight: 92.14

Accurate Mass: 92.0626

Percentage Composition: C 91.25%; H 8.75%

Physical Description: Liq.

Melting Point: Fp -19.1°

Boiling Point: Bp 90.3°

Density: d²⁰ 0.854

Refractive Index: n_D²⁰ 1.4700

Other Data: Coml. samples are usually inhibited with 2,6-di-*tert*-butyl-4-methylphenol. Cationic or radical polym. gives rearranged products. Polym. using Pd catalysts gives unrearranged products. Undergoes ring-opening polym. in the presence of coordination catalysts

Aldrich: B3380-3

Fluka: 14349

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