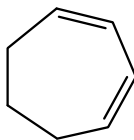




>>Entry Name: **1,3-Cycloheptadiene**

Synonym(s): Dihydrotropilidene



CAS Registry Number: 4054-38-0

Molecular Formula: C_7H_{10}

Molecular Weight: 94.156

Accurate Mass: 94.07825

Percentage Composition: C 89.30%; H 10.70%

Physical Description: Liq.

Boiling Point: Bp_{724} 121°

Other Data: Resinifies in air

Aldrich: 15799-6

Fluka: 28800

References:

Aldrich Library of ^{13}C and 1H FT NMR Spectra, 1992, **1**, 62B, (*nmr*)

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **1**, 48B, (*ir*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 71B, (*ir*)

Willstätter, R., *Ber.*, 1901, **34**, 131, (*synth*)

Hagen, K. *et al.*, *Acta Chem. Scand.*, 1972, **26**, 3643, (*struct*)

Ansmann, A. *et al.*, *J. Raman Spectrosc.*, 1976, **5**, 281, (*conformn, Raman, ir*)