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New data on the raman spectra of 1,3-bioxepane. Observation of a three-component equilibrium

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Abstract

A conformational equilibrium between three forms was detected in 1,3-dioxepane by Raman spectroscopy of the crystal, the liquid, and solutions with various polarities. The fraction of the predominant TC1 form in benzene solution is 0.9. © 1988 Plenum Publishing Corporation.

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