

## **Influence of the solvent on the equilibrium of 4-carbomethoxy-1, 3-dithiacyclohexanones-5**

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### **Abstract**

1. The position of equilibrium of 4-carbomethoxy-1, 3-dithiacyclohexanone-5 (I), 2-methyl-4-carbomethoxy-1,3-dithiacyclohexanone-5 (II), and 2, 2-dimethyl-4-carbomethoxy-1, 3-dithiacyclohexane-5 (III) in acetonitrile, 50% aqueous dioxane, methanol, ethanol (fractional distillate), abs. ethanol, isobutanol, dioxane, and heptane was determined. 2. The ratio of the equilibrium constants of (I) and (II) does not depend on the nature of the solvent. © 1970 Consultants Bureau.

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