

Reactions at Elevated Pressures. II. Effect of Pressure on the Rate of Decomposition of the Diels-Alder Adduct of Tetracyanoethylene and 9-Chloroanthracene

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Abstract

The kinetics of decomposition of the adduct of tetracyanoethylene with 9-chloroanthracene in 1,2-dichloroethane at 298 K was studied in the pressure range 0-950 atm. The calculated activation volume of the reaction is $-6.5 \pm 0.5 \text{ cm}^3 \text{ mol}^{-1}$.
