

Solvent effect on the activation volume of the diels-alder reaction between tetracyanoethylene and trans, trans-1,4-diphenyl-1,3-butadiene

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Abstract

The effect of increased hydrostatic pressure on the rate of the Diels-Alder reaction of tetracyanoethylene with trans, trans-1,4-diphenyl-1,3-butadiene at 25°C was studied to estimate the reaction volume and to show that it considerably varies with π -donor properties of the medium.

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