

Russian Journal of Organic Chemistry 2014 vol.50 N4, pages 489-493

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## Effect of pressure on the rate of the Diels-Alder reaction of diethyl azodicarboxylate with 9,10-dimethylantracene

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### Abstract

The enthalpy, entropy, and volume of activation and volume of the Diels-Alder reaction of diethyl azodicarboxylate with 9,10-dimethylantracene in 1,2-dichloroethane have been determined. Possible factors responsible for the sharp difference between the volumes of activation and reaction are considered. © 2014 Pleiades Publishing, Ltd.

<http://dx.doi.org/10.1134/S1070428014040071>

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