

In our article (Yu. A. Serguchev, E. A. Shilov, “Homogeneous catalysis in the heterolytic chlorination of unsaturated compounds”), published in *DAN*, vol. 155, no. 6, 1964, the coefficient on the right-hand side of equation (1) is superfluous.

Equation (1) should read:

1965

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Source: Math-Net.Ru and CyberLeninka. Machine translation. Verify with the original.

Abstract

Full Text

Correction

In our article (Yu. A. Serguchev, E. A. Shilov, “Homogeneous catalysis in the heterolytic chlorination of unsaturated compounds”), published in *DAN*, vol. 155, no. 6, 1964, the coefficient on the right-hand side of equation (1) is superfluous.

Equation (1) should read:

$$-\frac{d[\text{Cl}_2]}{dt} = k_2[\text{S}][\text{Cl}_2] = [\text{S}][\text{Cl}_2]\{k_D[\text{Q}] + k_E[\text{Q}] + k'[\text{HCl}] + k_0\} \quad (1)$$

Yu. A. Serguchev

E. A. Shilov

Note: Figure translations are in progress. See original paper for figures.

Source: Math-Net.Ru and CyberLeninka. Machine translation. Verify with the original.