dyotropic rearrangement

An uncatalysed process in which two σ-bonds simultaneously migrate intramolecularly, e.g.

\[
\begin{align*}
\text{R} & \quad \text{MgBr}_2 \\
\text{O} & \quad \text{O} \\
\end{align*}
\]

Source:
PAC, 1994, 66, 1077 (Glossary of terms used in physical organic chemistry (IUPAC Recommendations 1994)) on page 1108