

## chain-propagating reaction

**Synonym:** propagating reaction

A chain-propagating reaction, or more simply a propagating reaction, is an elementary step in a chain reaction in which one chain carrier is converted into another. The conversion can be a unimolecular reaction or a bimolecular reaction with a reactant molecule.

**Source:**

PAC, 1996, 68, 149 (*A glossary of terms used in chemical kinetics, including reaction dynamics (IUPAC Recommendations 1996)*) on page 157