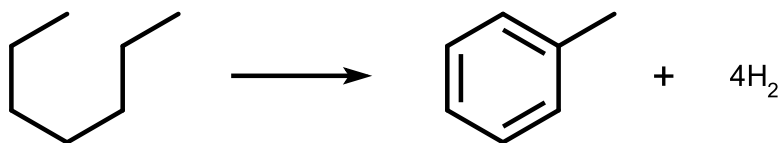


catalytic dehydrocyclization

A reaction in which an alkane is converted into an aromatic hydrocarbon and hydrogen. For example,



Source:

PAC, 1976, 46, 71 (*Manual of Symbols and Terminology for Physicochemical Quantities and Units - Appendix II. Definitions, Terminology and Symbols in Colloid and Surface Chemistry. Part II: Heterogeneous Catalysis*) on page 86