

competitive inhibition

of catalysis

The reduction in rate due to reduction or loss of activity of a catalyst caused by adsorption of poison which is not greatly preferred to adsorption of reactant.

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 83