photoreduction

Reduction reactions induced by light. Common processes are: 1, addition of one or more electrons to a photoexcited species; 2, the photochemical hydrogenation of a substance. Reactions in which the substrate is not electronically excited are sometimes called photoinitiated reductions.

See also: photooxidation

Source:

PAC, 1996, 68, 2223 (Glossary of terms used in photochemistry (IUPAC Recommendations 1996)) on page 2264