PHOTOCHEMISTRY AND PHOTOCATALYSIS IN ORGANIC SYNTHESIS.

Objective
The aim of the course is to give the student the basic concept to understand a photochemical reaction, the methodology to study it and the synthetic possibilities of photoinduced reactions to applied them in the synthesis of a target compound.

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photocatalysis with semiconductors. Consecutive photoredox catalysis and photon-up conversions. Combination of Photoredox catalysis with other catalysis (dual or synergistic catalysis). Problems.

References


