

REMARKABLE PRODUCT SELECTIVITY IN PHOTOCHEMICAL REACTIONS WITHIN SUPRAMOLECULAR SYSTEMS

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Supramolecular photochemistry is concerned with systems where non-covalent interactions become significant or dominate in determining the chemistry of guest/host systems. The supramolecular photochemistry of phenyl phenylacetates, photocycloaddition of diaryl compounds and the photooxidation of alkenes included in zeolites and Nafion membranes is the subject of this report.