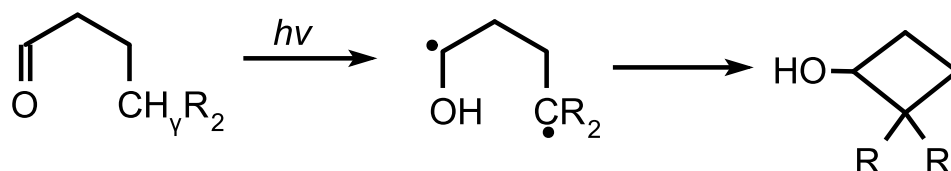


Norrish–Yang reaction

Photochemical process leading to the formation of cyclobutanols from excited carbonyl compounds by intramolecular γ -hydrogen abstraction (Norrish Type II photoreaction) and subsequent 1,4-diradical combination.



Source:

PAC, 2007, 79, 293 (*Glossary of terms used in photochemistry, 3rd edition (IUPAC Recommendations 2006)*) on page 375