

photocyclization

Intramolecular photochemical process leading to carbo- or hetero- cyclic ring systems by formation of one new single bond, either by a concerted process (e.g., electrocyclization) or by multi-step processes such as Norrish–Yang reaction, photoinduced electron transfer processes, Yang photocyclization and others.

Source:

PAC, 2007, 79, 293 (*Glossary of terms used in photochemistry, 3rd edition (IUPAC Recommendations 2006)*) on page 388