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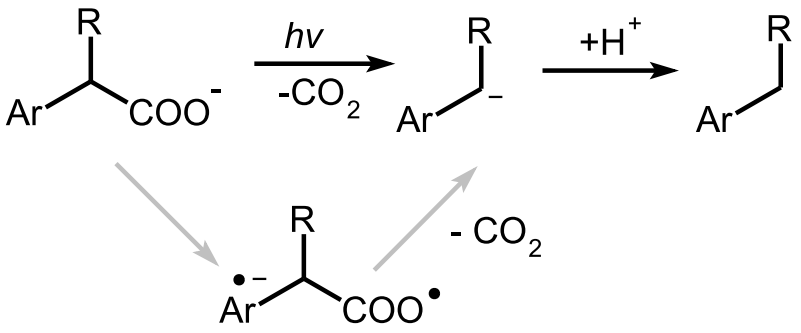
photodecarboxylation

Photoinduced extrusion of carbon dioxide (CO_2).

Note:

Typical examples are the CO_2 extrusion upon excitation of anti-inflamatory 2-arylpropionic acids, such as ketoprofen.



Source:

PAC, 2007, *79*, 293 *(Glossary of terms used in photochemistry, 3rd edition (IUPAC Recommendations 2006))* on page 389

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