

Provisional Nomenclature Recommendations

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In this section, we publish synopses of IUPAC's latest provisional recommendations on nomenclature and symbols. All comments on these recommendations are welcome and will be taken into consideration. The final revised versions are published in *Pure and Applied Chemistry (PAC)*.

If you would like to comment on the provisional recommendations, please visit the IUPAC Web site at <<http://www.iupac.org/reports/provisional/index.html>>, where the full texts are available for downloading as draft pdf files. Alternatively, you can write to your nearest national/regional center to request a copy; the most recent list of national/regional centers is available on the Web site at the address above and last appeared in *CI*, Vol. 17, p. 141 (1997).

Physical and Biophysical Chemistry Division and Organic and Biomolecular Chemistry Division. Glossary of Terms Used in Photocatalysis and Radiocatalysis

<http://old.iupac.org/reports/provisional/abstract10/braslavsky_310710.html>

This glossary of terms covers phenomena considered under the very wide terms 'photocatalysis' and 'radiocatalysis' or 'radiation catalysis'. A clear distinction is made between phenomena related to either photochemistry and photocatalysis or radiation chemistry and radiocatalysis. Consistent definitions are given of terms in these areas, as well as definitions of the most important parameters used for the quantitative description of these phenomena. Terms related to

the up-scaling of photocatalytic processes for industrial applications have been included. This Glossary should be used together with the "Glossary of Terms used in Photochemistry", 3rd version, IUPAC Recommendations 2006: (<http://www.iupac.org/publications/pac/79/3/0293/>) as well as with the IUPAC Compendium of Chemical Terminology, 2nd edition (the 'Gold Book'), <http://goldbook.iupac.org> (2006-) because many terms used in photocatalysis are defined in these documents.

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