

STRATEGIC APPLICATIONS OF NAMED REACTION IN ORGANIC SYNTHESIS II (SANROS 2)

PROJECT GOALS

<http://sanros2.com>

- **Expand the number of named reactions from 250 to 350**
 - Remove reactions that were not used at least 4-5 times during the past 20 years.
 - Add new reactions that emerged during the past 20 years
- **Update the *Introduction*, *Mechanism* and the *References* for all existing reactions.**
- **Provide brand new examples for all existing reactions - the current synthetic examples will be found only in the first edition (i.e., SANROS 1).**
- **Provide 2-4 page long overviews (mini-reviews if you will) on major areas of synthetic organic chemistry that are dominant today.**
 - For example: C-H activation/functionalization, photoredox catalysis, transition metal-free transformations, C-C bond activation, etc. All pertinent recent reviews will be cited in these sections.
- **Update and expand the Tables for functional group interconversions that are now in the first edition.**
- **Incorporate at least one specific experimental procedure for each named reaction in the Appendix - this will be uniquely valuable for those who are in the lab both in Academia as well as the Industry.**

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