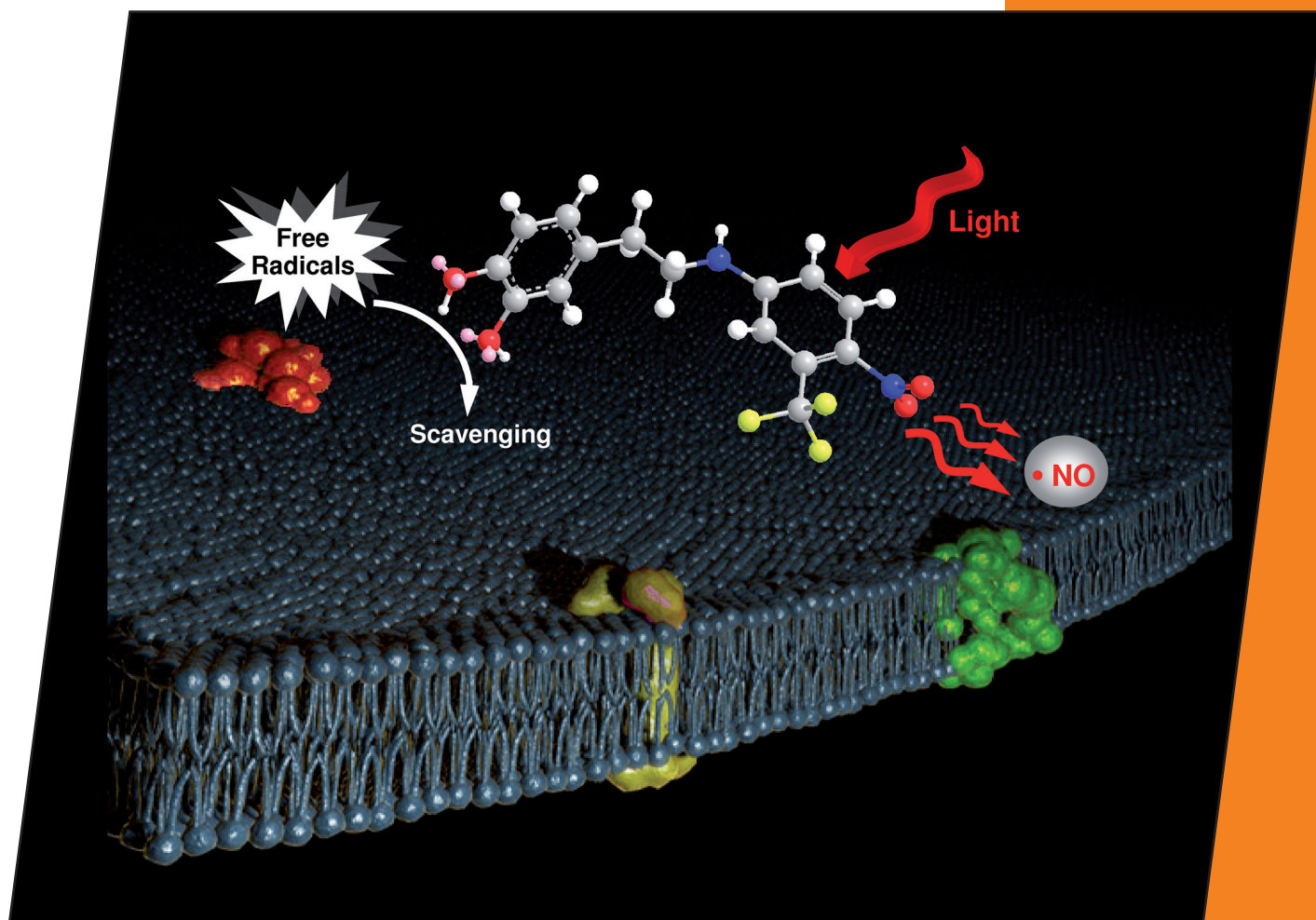


3/2010
3rd January Issue

EurJOC
European Journal of
Organic Chemistry

[03]

Eur. J. Org. Chem. 2010, 377–576



Cover Picture

Elisa Vittorino and Salvatore Sortino

A Phenolic Antioxidant Releasing Nitric Oxide on Demand

Microreview

Glenn C. Micalizio et al.

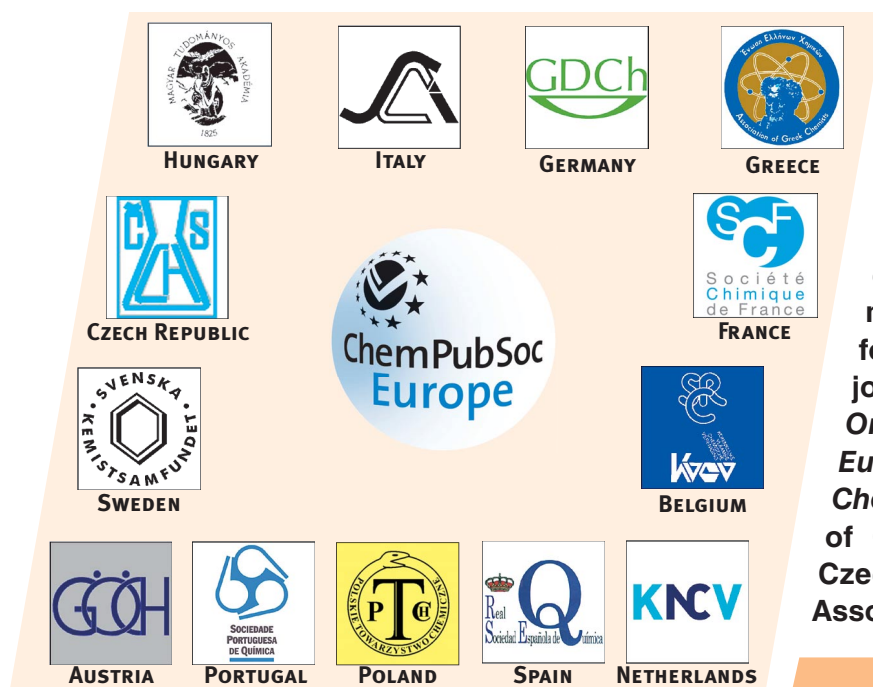
Reductive Cross-Coupling Reactions of Unsymmetrical Alkynes

 **WILEY-VCH**

www.eurjoc.org

A Journal of





EurJOC is co-owned by 11 societies of ChemPubSoc Europe, a union of European chemical societies for the purpose of publishing high-quality science. All owners merged their national journals to form two leading chemistry journals, the *European Journal of Organic Chemistry* and the *European Journal of Inorganic Chemistry*. Three further members of ChemPubSoc Europe (Austria, Czech Republic and Sweden) are Associates of the two journals.

Other ChemPubSoc Europe journals are *Chemistry – A European Journal*, *ChemBioChem*, *ChemPhysChem*, *ChemMedChem*, *ChemSusChem* and *ChemCatChem*.

COVER PICTURE

The cover picture shows a novel molecular conjugate that merges radical scavenging properties with the ability to release nitric oxide (NO) under the control of visible light stimuli. This compound consists of a catecholic unit, as an antioxidant centre, that is joined to a nitroaniline derivative, as a suitable NO photodonor, through an alkyl spacer. Suitable choice of the two independent units allows preservation of their single properties once merged into the same molecular skeleton, offering the possibility of joining two functional molecules in a single compound without loss of their effectiveness. Details are discussed in the article by E. Vittorino and S. Sortino on p. 421ff.

