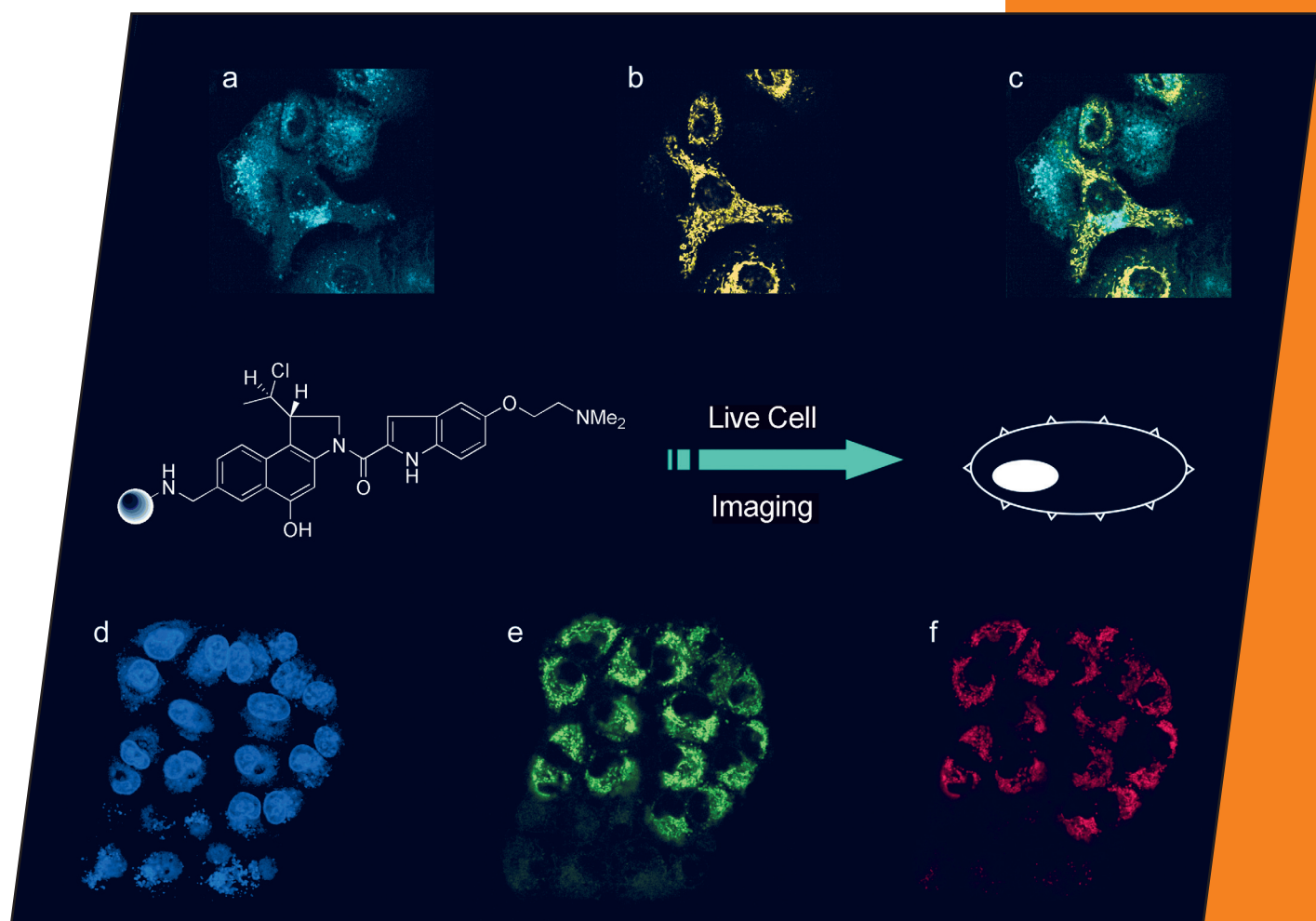


[36]

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Organic Chemistry

Eur. J. Org. Chem. 2010, 6869–7056

**Cover Picture**

Lutz F. Tietze et al.

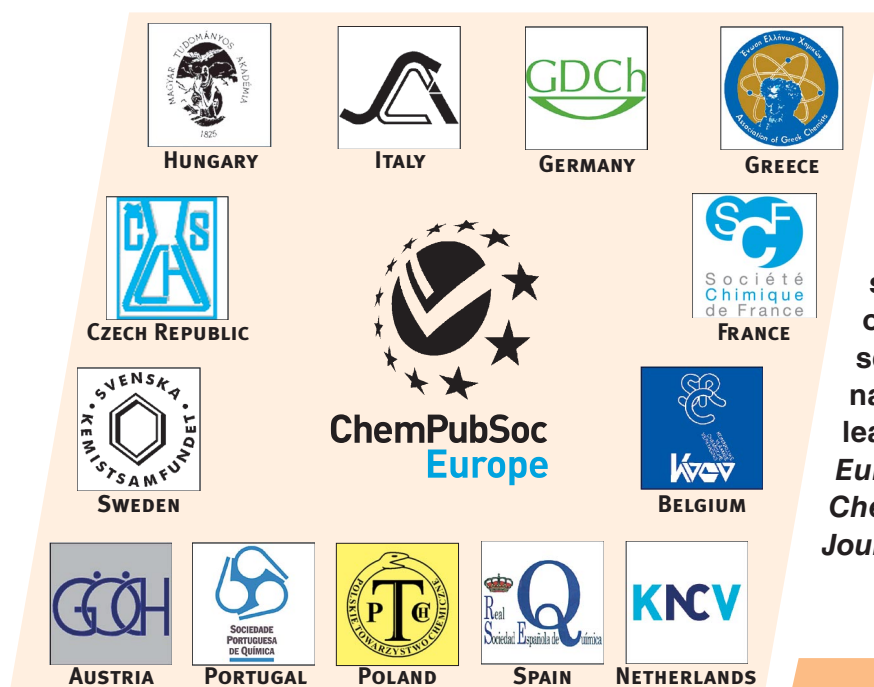
*Fluorescence-Labelled Glycosidic Prodrugs Based on Duocarmycin***Microreview**

Elizabeth Elacqua and Leonard R. MacGillivray

Optoelectronics in [2.2]Paracyclophane Chemistry

A Journal of

ChemPubSoc
Europe



EurJOC is a journal of ChemPubSoc Europe, a union of 16 European chemical societies formed 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*.

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

COVER PICTURE

The cover picture shows live-cell images of novel fluorescence-labelled Duocarmycin analogues. Images a and b represent the cellular uptake of the new compound at $\lambda_{\text{exc}} = 405 \text{ nm}$ and $\lambda_{\text{em}} = 500 \text{ nm}$ (a) and at $\lambda_{\text{exc}} = 514 \text{ nm}$ and $\lambda_{\text{em}} = 560 \text{ nm}$ (b), whereas image c shows the overlap of a and b. Images d and f show colocalisation experiments with Hoechst 33342 (d) and MitoTracker® DeepRed (f), whereas image e shows the cellular uptake of the new compound ($\lambda_{\text{exc}} = 514 \text{ nm}$, $\lambda_{\text{em}} = 560 \text{ nm}$) again for comparison with MitoTracker® DeepRed. Details are discussed in the article by L. F. Tietze et al. on p. 6909ff.

