EurJOC
European Journal
of Organic Chemistry

Issue 14/2005

Pages 2851−3142

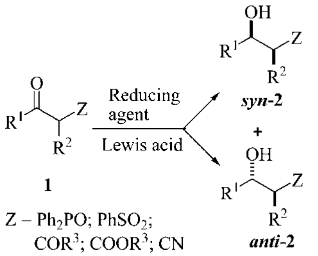
Papers available ahead of print in Early View at www.interscience.wiley.com

COVER PICTURE

The cover picture shows the X-ray crystal structures of the compounds obtained by the alkylation of a conjugated porphyrinogen precursor at its macrocyclic nitrogen atoms with 2-(methylenenaphthyl) groups. The presence of the *N*-alkyl groups introduces intermolecular π−π stacking interactions which culminate in a 1-dimensional stacked array for the fully *N*-substituted derivative. The *N*-alkylation enhances the ability of the compounds to form anion radical and cation radical species and permits "tuning" of the electrochemical properties of the core porphyrinogen. Details are discussed in the article by J. P. Hill et al. on p. 2893 ff.

MICROREVIEW

Contents



1

Z – Ph_2PO; $PhSO_2$;
COR^3; $COOR^3$; CN
$CON(R^3)_2$; CH_2NHPG