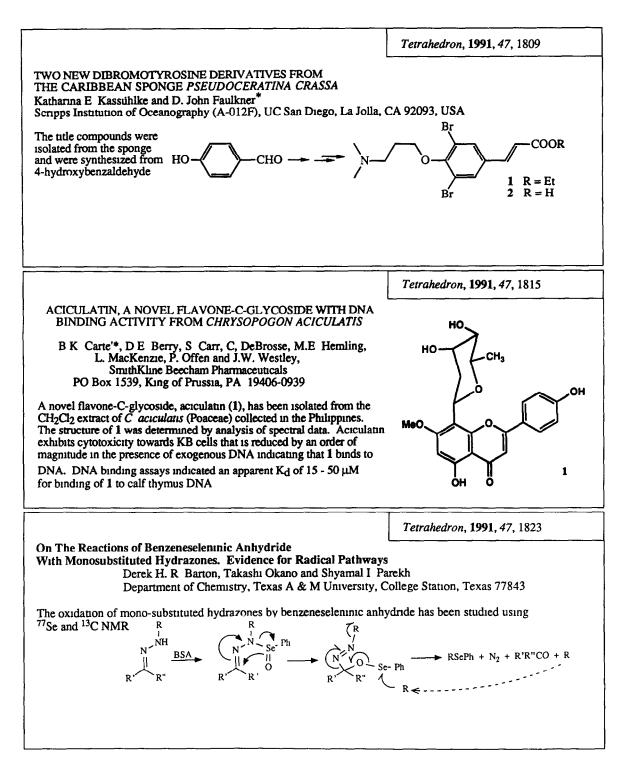
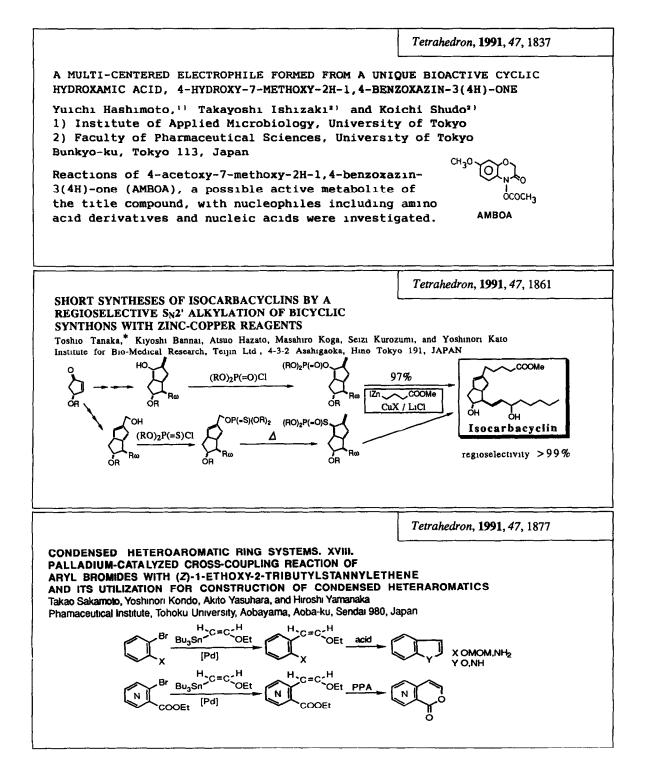
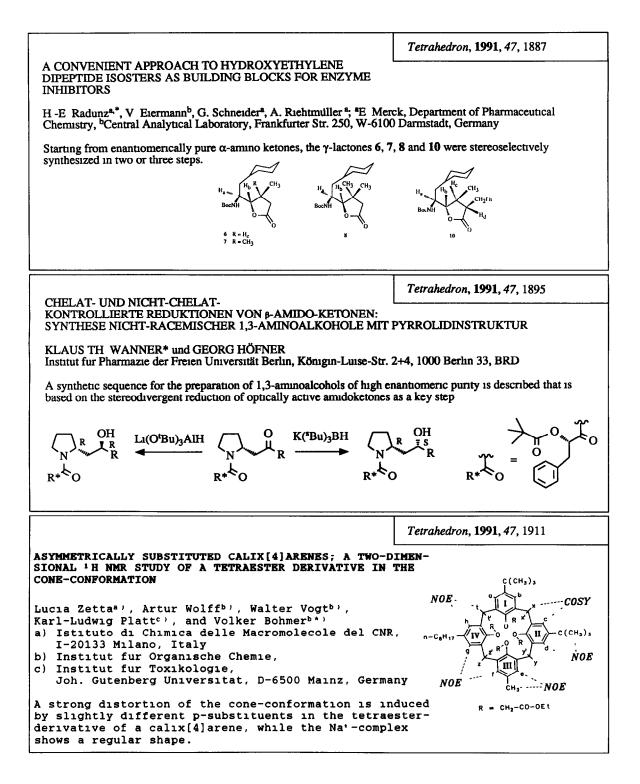
GRAPHICAL ABSTRACTS





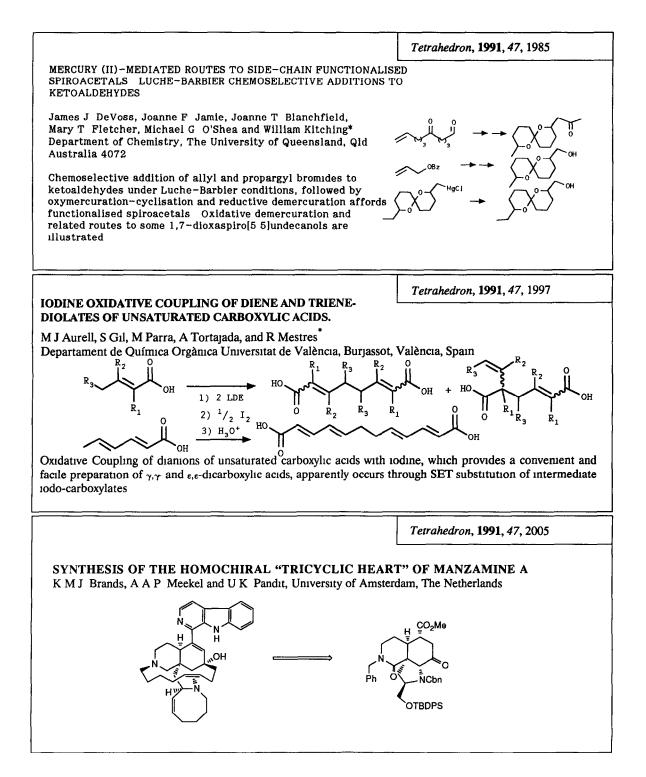


Tetrahedron, 1991, 47, 1925 N-BENZOYLINDOLE-2, 3-QUINODIMETHANE: DIELS-ALDER REACTIVITY AND SYNTHETIC APPLICATIONS FOR [b]ANNELLATED INDOLES M. Haber and U. Pindur*; Department of Chemistry and Pharmacy, University of Mainz, Saarstrasse 21, D-6500 Mainz 1, Federal Republic of Germany Diels-Alder reactions of in situ generated Nbenzoylindole-2, 3-quinodimethane (5) to give a variety of new [b]annellated indoles and functionalized carbazoles are described. Reactivity aspects are also discussed. R = COPhTetrahedron, 1991, 47, 1937 N-SULFONYLAMIDINES. PART III. NEW REARRANGEMENT REACTION OF N-ALKYLSULFONYL-AMIDINES SYNTHESIS OF ENAMINES, B-AMINOSULFONYL-ENAMINES AND 4H-THIAZETE-S,S-DIOXIDES. *a) Clerici , D. Pocar, A. Rozzi Istituto Chim. Org., Fac. Farmacia, Univ. Milano, Italy F a) Pres GET, Rep Ricerche Chim, V Alighieri 73, Sanremo, Italy address R³ so 2 SO NH . .н C = C $A_1 - c = 0$ NR J NR 7 6 q 5 8 Tetrahedron, 1991, 47, 1945 SYNTHESIS OF DIPYRRINONE ESTERS USING CARBODIIMIDE REAGENTS FR Trull^{a,*} and DA Lightner^b, ^aUniversitat de Barcelona (Catalunya, Spain), and ^bUniversity of Nevada-Reno (USA) соон COOR ROH/ CH₂Cl₂ $R = -CH(CH_3)Ph$ DCCI/ DMAF -CH(CH3)CH2CH3 -CH(CH₃)(CH₂)₅CH₃ RT, ca. 20 h $-CH_2CH_2(OCH_2CH_2)_nOCH_3$, n = 41 70 - 93 % $-CH_2CH_2(OCH_2CH_2)_nOH$, n = 44 From the secondary alcohols, both the (rac) - (±) -, (R) - (+) - and (S) - (-) - ester derivatives were prepared

POLAROGRAPHIC REDUCTION OF PYRYLIUM SALTS

Tetrahedron, 1991, 47, 1957

M.I. Ismail, Department of Chemistry, Faculty of Science, Ain Shams University, Abbassia, Cairo (Egypt). R R R R Dimer. R (R = Me, Et or Ph) Tetrahedron, 1991, 47, 1965 BFFECT OF CHARGE DISTRIBUTION ON SELECTIVE HYDROGENATION OF CONJUGATED ENONES CATALYZED BY IRIDIUM COMPLEXES. Roberto Spogliarich, Brica Farnetti and Mauro Graziani Dipartimento di Scienze Chimiche, Universita' di Trieste Via A. Valerio 22, 34127 Trieste (Italy). unsaturated alcohol (30-80% yield) cat. СН === СН Н, other hydrogenation products (CH,) Chemo- and enantioselectivity in this reaction is studied with different substituent groups. Electronic and steric influences are discussed. Tetrahedron, 1991, 47, 1977 SYNTHESIS AND CONFORMATIONAL ASPECTS OF CORANDS INCORPORATING PYRYLIUM, THIOPYRYLIUM AND PYRIDINE SUBUNITS .CH3 H₃C G. Doddi,* G. Ercolani,* and P. Mencarelli* Centro C.N.R. di Studio sui Meccanismi di Reazione and Dipartimento di Chimica, Università "La Sapienza", 00185 Roma, Italy $X = 0^+, S^+, N; n = 1, 2$



Tetrahedron, 1991, 47, 2027

