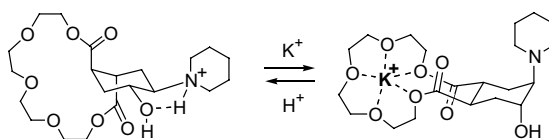


Contents

COMMUNICATIONS

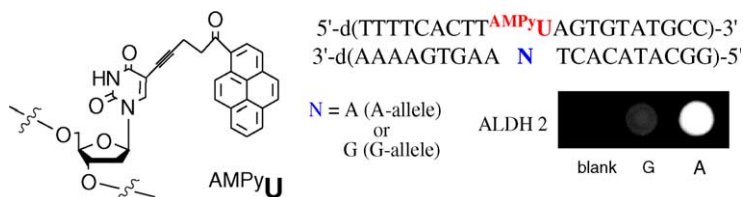
***trans*-2-Aminocyclohexanols as pH-triggers for conformationally controlled crowns and podands** pp 7823–7826

Vyacheslav V. Samoshin,* Vyacheslav A. Chertkov, Dmitriy E. Gremyachinskiy,
Elena K. Dobretsova, Alla K. Shestakova and Lidia P. Vatlina



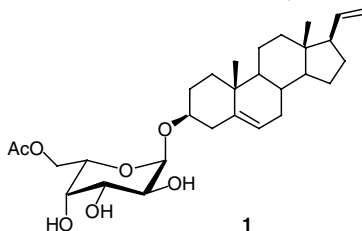
Synthesis and properties of novel base-discriminating fluorescent (BDF) nucleosides: a highly polarity-sensitive fluorophore for SNP typing pp 7827–7831

Yoshio Saito, Yohei Miyauchi, Akimitsu Okamoto and Isao Saito*



L-Galactose as a natural product: isolation from a marine octocoral of the first α -L-galactosyl saponin pp 7833–7836

Marcelino Gutiérrez, Todd Capson, Héctor M. Guzmán, Emilio Quiñoá and Ricardo Riguera*

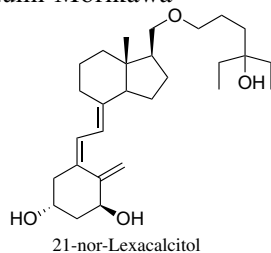


Saponine **1** (6'-O-acetyl-3 β -pregna-5,20-dienyl- α -L-galactopyranoside), containing L-galactose, has been isolated from the marine octocoral *Muricea* c.f. *purpurea*.

Synthesis of 21-nor-22-oxa-1 α ,25-dihydroxyvitamin D₃ derivatives in quest of a drug with low calcemic activity

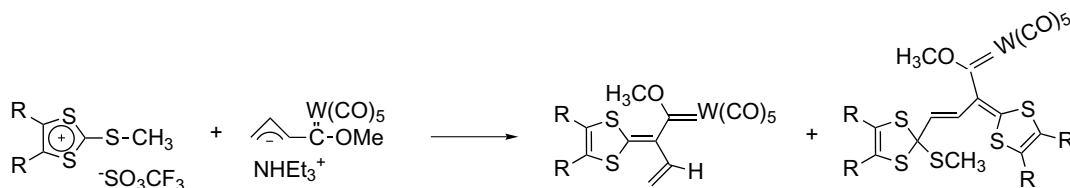
pp 7837–7841

Hitoshi Shimizu,* Kazuki Shimizu, Yasushi Uchiyama, Atsuko Sugita, Tetsuhiro Mikami, Tsuyoshi Yamauchi, Masahiro Kato and Kazumi Morikawa


Convenient synthesis of dithiafulvene carbene complexes as potential precursors of extended TTF

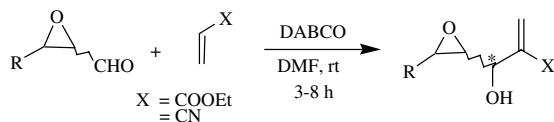
pp 7843–7846

Françoise Robin-Le Guen, Pascal Le Poul and Bertrand Caro*


Diastereoselective Baylis–Hillman reaction: first use of chiral 2,3-epoxy aldehydes as novel electrophiles

pp 7847–7850

Palakodety Radha Krishna,* Krishna Rao Lopinti and V. Kannan

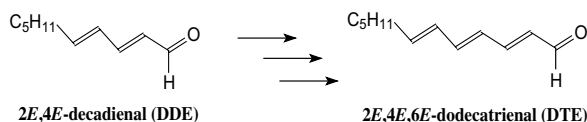


Chiral 2,3-epoxy aldehydes have been used for the first time as novel electrophiles in Baylis–Hillman reactions with activated alkenes.

Synthesis and protein reactivity of 2*E*,4*E*,6*E*-dodecatrienal

pp 7851–7853

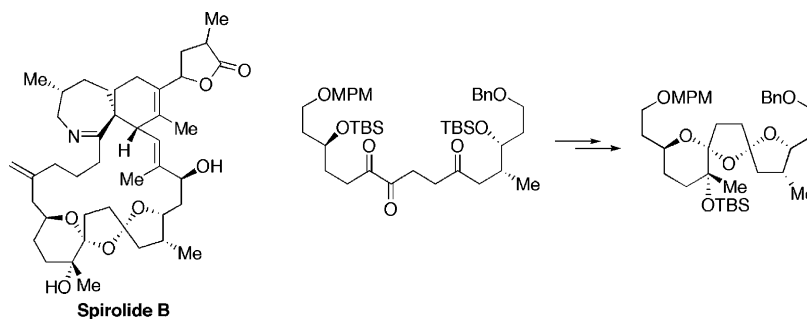
Chongzhao Ran, Weihai Zhang and Lawrence M. Sayre*



Enantio- and stereocontrolled formation of the bisSpiroacetal core of Spirolide B

pp 7855–7858

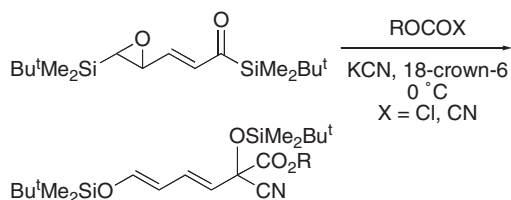
Jun Ishihara,* Tomoko Ishizaka, Takanori Suzuki and Susumi Hatakeyama



Twofold Brook rearrangement-mediated tandem reactions of δ -silyl- γ,δ -epoxy- α,β -unsaturated acylsilanes with a cyanide ion

pp 7859–7861

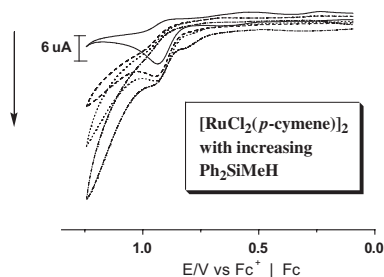
Koudai Tanaka and Kei Takeda*



Electrochemistry as a correlation tool candidate with catalytic activities in Ru-catalyzed hydrolytic oxidation of organosilane

pp 7863–7865

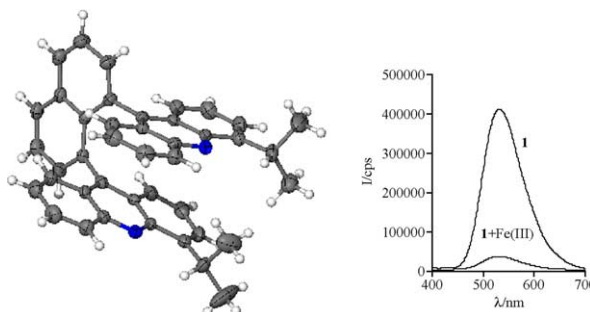
Youngim Na, Chongmok Lee,* Jae Youn Pak, Kuk Hwa Lee and Sukbok Chang*



Selective detection of Fe(III) ions in aqueous solution with a 1,8-diacridynaphthalene-derived fluorosensor

pp 7867–7871

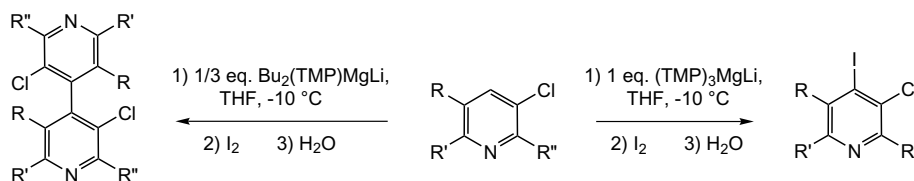
Christian Wolf,* Xuefeng Mei and Haala K. Rokadia



Deprotonation of chloropyridines using lithium magnesates

pp 7873–7877

Haçan Awad, Florence Mongin,* François Trécourt, Guy Quéguiner and Francis Marsais

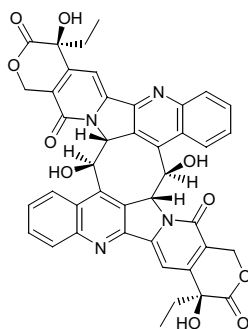


Chloropyridines are deprotonated using lithium magnesates.

An unusual dimer of camptothecin-7-aldehyde

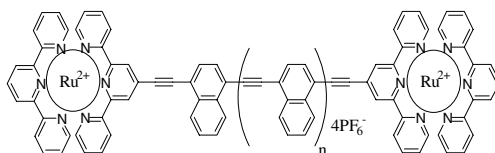
pp 7879–7881

Sabrina Dallavalle,* Lucio Merlini and Loana Musso

**Synthesis of extended ethynynaphthalene-based ruthenium(II) 2,2':6',2''-terpyridine complexes**

pp 7883–7885

Andrew C. Benniston,* Sarah Mitchell, Sarah A. Rostron and Songjie Yang

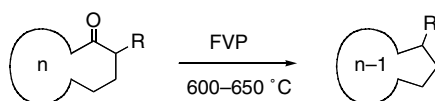


A 'synthesis-at-metal' approach is used for the preparation of a new class of luminescent metal complexes having closely-spaced triplet excited states.

Thermodecarbonylation of α -substituted cycloalkanones: a convenient one-carbon ring contraction method

pp 7887–7889

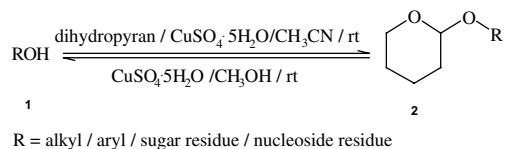
Georg Rüedi,* Matthias A. Oberli and Hans-Jürgen Hansen



Cupric sulfate pentahydrate (CuSO₄·5H₂O): a mild and efficient catalyst for tetrahydropyranlation/depyranlation of alcohols and phenols

pp 7891–7894

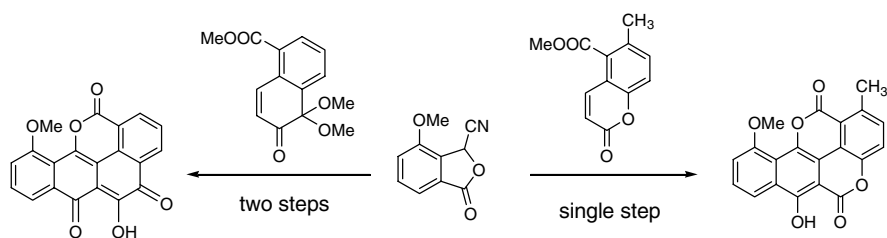
Abu T. Khan,* Lokman H. Choudhury and Subrata Ghosh



Convergent and rapid assembly of benzonaphthopyranone cores of chartreusin, chrymutasins and hayumicins

pp 7895–7898

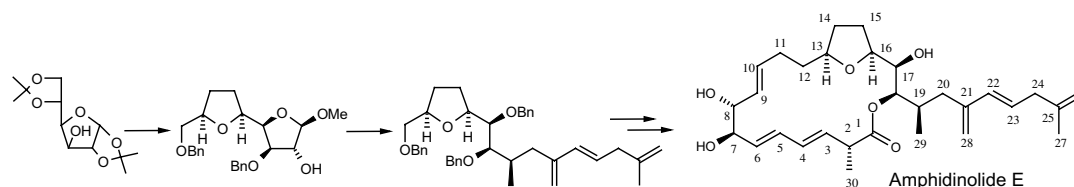
Dipakranjan Mal,* Asit Patra and Haren Roy



Towards the total synthesis of amphidinolide E: an enantioselective synthesis of C12–C29 fragment

pp 7899–7902

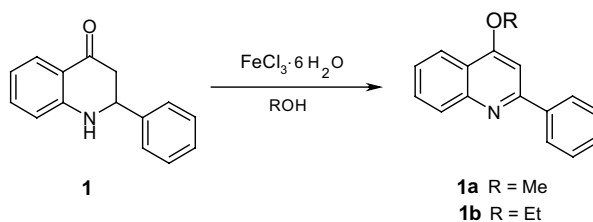
Mukund K. Gurjar,* Seetaram Mohapatra, Usha D. Phalgune, Vedavati G. Puranik and Debendra K. Mohapatra



An efficient oxidation of 2-aryl-1,2,3,4-tetrahydro-4-quinolones employing ferric chloride hexahydrate–methanol: synthesis of naturally occurring 4-alkoxy-2-arylquinolines

pp 7903–7906

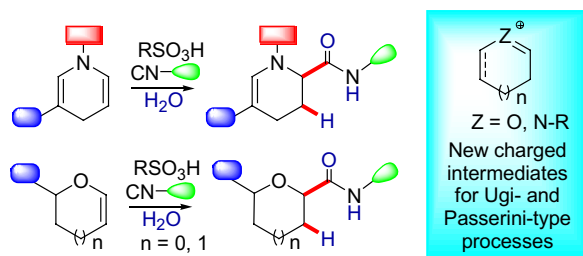
K. Hemanth Kumar, D. Muralidharan and P. T. Perumal*



Straightforward α -carbamoylation of NADH-like dihydropyridines and enol ethers

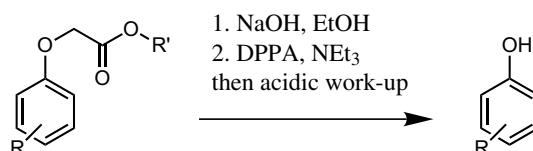
pp 7907–7909

Carme Masdeu, José Luis Díaz, Miriam Miguel, Oscar Jiménez and Rodolfo Lavilla*

**Mild and reliable cleavage sequence for phenoxy acetates**

pp 7911–7914

Daniela Mirk and Siegfried R. Waldvogel*

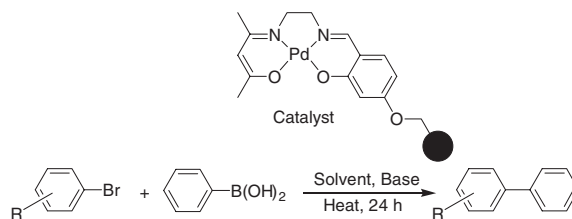


A novel combination of reliable transformations like ester saponification and subsequent *Curtius*-rearrangement employing mild reaction conditions, offers the first synthetically interesting strategy for the removal of methoxycarbonylmethyl groups from phenolic oxygens. This methodology gives also access to labile iodostituted phenols.

A polymer-supported salen-type palladium complex as a catalyst for the Suzuki–Miyaura cross-coupling reaction

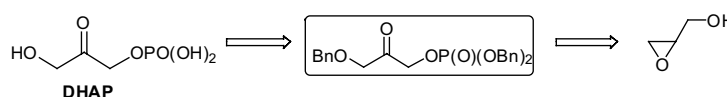
pp 7915–7919

Nam T. S. Phan, David H. Brown and Peter Styring*

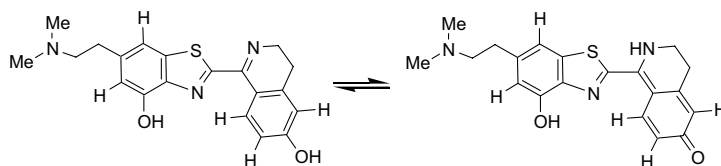
**Short and efficient synthesis of a stock material of dihydroxyacetone phosphate from glycidol**

pp 7921–7923

Odile Meyer, Michel Rohmer and Catherine Grosdemange-Billiard*

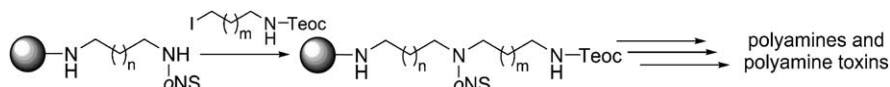


Violatinctamine, a new heterocyclic compound from the marine tunicate *Cystodytes cf. violatinctus* pp 7925–7928
 Liat Chill, Amira Rudi, Yehuda Benayahu and Yoel Kashman*



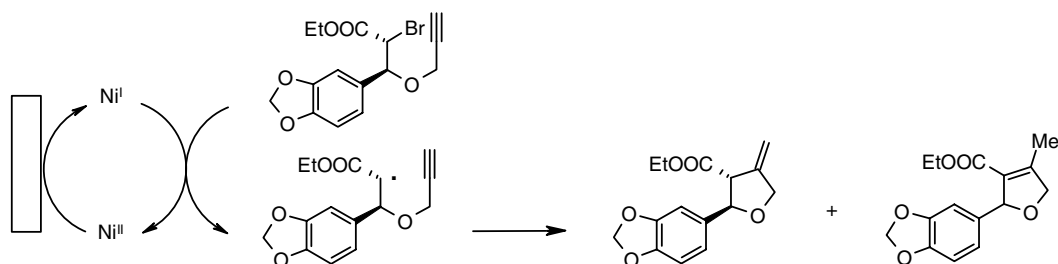
A new alkaloid designated violatinctamine was isolated from the tunicate *Cystodytes cf. violatinctus* collected in Kenya. Violatinctamine has a unique heterocyclic skeleton, which combines a benzothiazole unit and a dihydroisoquinoline unit.

Synthesis of polyamines and polyamine toxins. An improved alkylation procedure pp 7929–7933
 Trine Frost Andersen and Kristian Strømgaard*



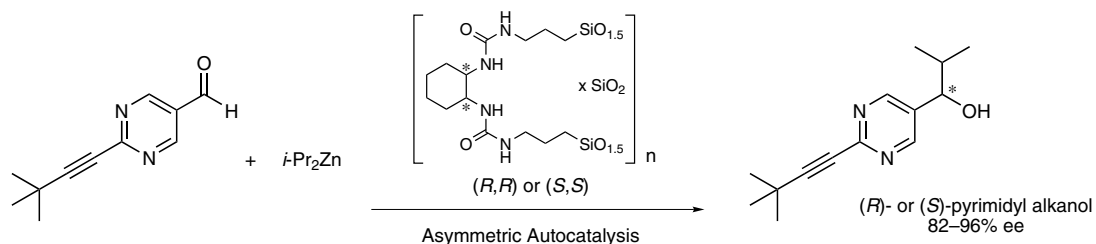
Electrogenerated nickel(I) complexes as catalysts for the intramolecular radical cyclisation of unsaturated α -bromoesters pp 7935–7937

E. Duñach, A. P. Esteves, M. J. Medeiros* and S. Olivero



Enantioselective synthesis induced by chiral organic–inorganic hybrid silsesquioxane in conjunction with asymmetric autocatalysis pp 7939–7941

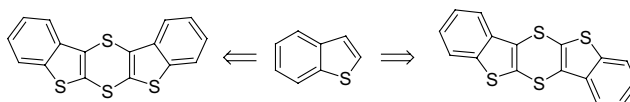
Tsuneomi Kawasaki, Keisuke Ishikawa, Hiromitsu Sekibata, Itaru Sato and Kenso Soai*



Selective synthesis, structure and oxidation properties of isomeric 1,4-dithiins fused to two benzo[*b*]thiophenes

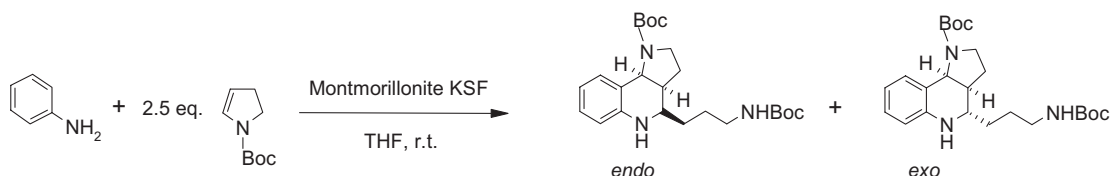
pp 7943–7946

Tatsuya Yamamoto, Satoshi Ogawa and Ryu Sato*


Montmorillonite KSF-catalyzed one-pot synthesis of hexahydro-1*H*-pyrrolo[3,2-*c*]quinoline derivatives

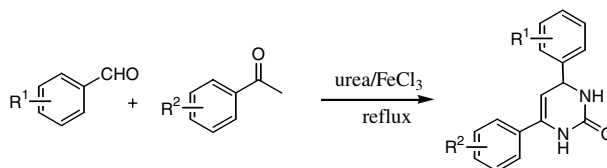
pp 7947–7950

J. S. Yadav,* B. V. Subba Reddy, V. Sunitha, K. Srinivasa Reddy and K. V. S. Ramakrishna


Novel Biginelli-like three-component cyclocondensation reaction: efficient synthesis of 5-unsubstituted 3,4-dihydropyrimidin-2(1*H*)-ones

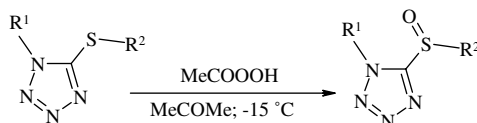
pp 7951–7953

Zong-Ting Wang, Li-Wen Xu,* Chun-Gu Xia* and Han-Qing Wang*


A simple method for the preparation of 5-alkylsulfanyl-1-aryltetrazoles

pp 7955–7957

Alexandr Hrabalek,* Leonid Myznikov, Jiri Kunes, Katerina Vavrova and Grigorii Koldobskii

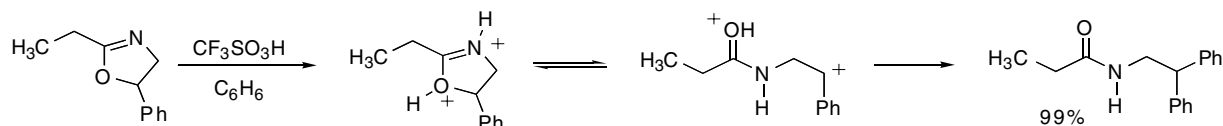


A simple method is suggested for the preparation of 5-alkylsulfanyl-1-aryltetrazoles via oxidation of 5-alkylsulfanyl-1-aryltetrazoles with 34% peracetic acid in high yields under mild conditions.

Superacid catalyzed ring-opening reactions involving 2-oxazolines and the role of superelectrophilic intermediates

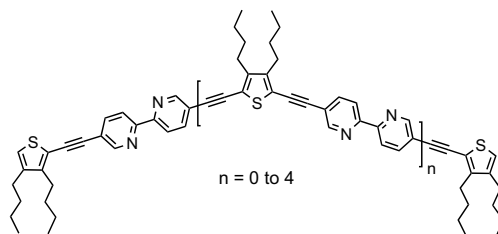
pp 7959–7961

Douglas A. Klumpp,* Rendy Rendy and Aaron McElrea

**A convenient method of producing thiophene linked bipyridine oligomers**

pp 7963–7967

Antoinette De Nicola, Sébastien Goeb and Raymond Ziessel*

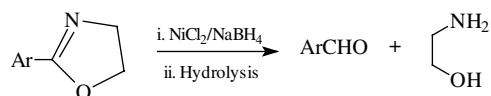


New ligands bearing thiophene, alkyne and bipyridine subunits have been synthesized.

Synthesis of aromatic aldehydes via NiCl_2 reduction and hydrolysis of oxazolines

pp 7969–7970

M. Suresh Babu and K. M. Lokanatha Rai*


Reduction of 2-aryl-oxazolines with $\text{NiCl}_2/\text{NaBH}_4$ followed by hydrolysis gives the corresponding aldehydes in good yields.

OTHER CONTENTS

Corrigendum
Contributors to this issue
Instructions to contributors

p 7971
p I
pp III–VI

*Corresponding author

+ Supplementary data available via ScienceDirect



Full text of this journal is available, on-line from **ScienceDirect**. Visit www.sciencedirect.com for more information.

CONTENTS
Direct

This journal is part of **ContentsDirect**, the *free* alerting service which sends tables of contents by e-mail for Elsevier books and journals. You can register for **ContentsDirect** online at: <http://contentsdirect.elsevier.com>

Indexed/Abstracted in: AGRICOLA, Beilstein, BIOSIS Previews, CAB Abstracts, Chemical Abstracts, Chemical Engineering and Biotechnology Abstracts, Current Biotechnology Abstracts, Current Contents: Life Sciences, Current Contents: Physical, Chemical and Earth Sciences, Current Contents Search, Derwent Drug File, Ei Compendex, EMBASE/Excerpta Medica, Medline, PASCAL, Research Alert, Science Citation Index, SciSearch



ELSEVIER

ISSN 0040-4039