

REVUE ROUMAINE DE CHIMIE (ROMANIAN JOURNAL OF CHEMISTRY)

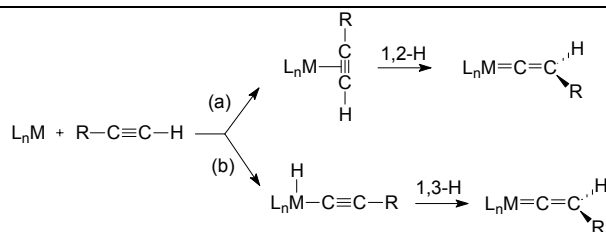
Tome 52, N° 10

Octobre 2007

REVIEW

Valerian DRĂGUȚAN, Ileana DRĂGUȚAN,
Renata DROZDZAK and Francis VERPOORT

Synthetic approach to ruthenium vinylidene complexes and their applications in metathesis catalysis



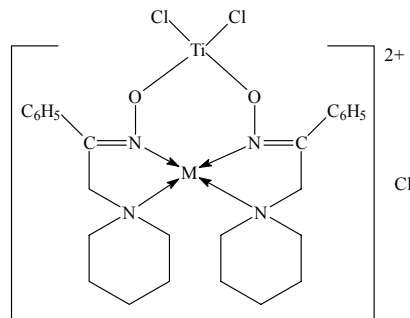
Key words: alkene metathesis, ruthenium vinylidene, alkylidene complexes, α,ω -dienes, ring-closing metathesis.

Rev. Roum. Chim., 2007, 52(10), 931-939

PAPERS

Ioana JITARU, Ovidiu OPREA,
Florentina MANDEA, Maria Gabriela
ALEXANDRU, Michaela Dina STĂNESCU
and Nicolae STĂNICĂ

Titanates from oxime-containing complex precursors

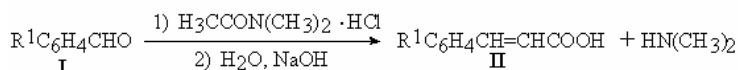


Rev. Roum. Chim., 2007, 52(10), 941-948

Key words: oxime, complexes, semiclathrochelates, titanates.

Constantin I. CHIRIAC, Fulga TANASA
and Mariora NECHIFOR

A new synthesis of cinnamic acids from aromatic aldehydes and *N,N*-dimethylacetamide hydrochloride

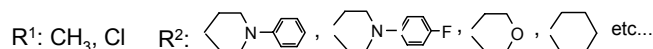
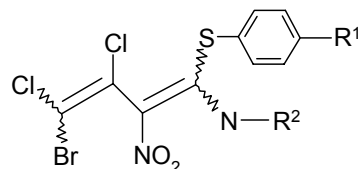


Key words: cinnamic acids, *N,N*-dimethylacetamidehydrochloride, synthesis.

Rev. Roum. Chim., 2007, 52(10), 949-952

Cemil ÎBÎȘ and Nihal YILMAZ ONUL

The new *S*- and *N,S*-substituted nitrodiene from bromochloro-2-nitrodiene

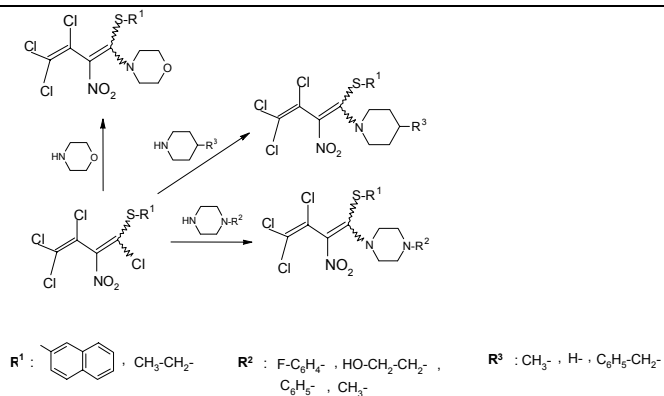


Key words: thioethers, bromochloro-2-nitro-1,3-butadiene, piperazine, piperidine.

Rev. Roum. Chim., 2007, 52(10), 953-956

Cemil İBİŞ and Zeliha GÖKMEN

The reactions of naphthyl and ethyl thio substituted 2-nitrodiene with amines

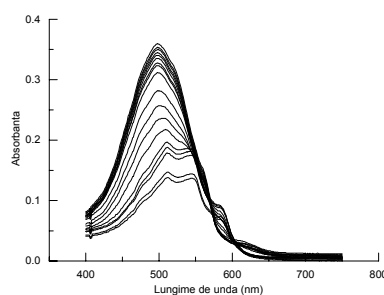


Rev. Roum. Chim., 2007, 52(10), 957-960

Key words: thioethers, *N,S*-substituted-2-nitro-1,3-dienes.

Tatiana ONCESCU and Simona RĂDULESCU

The binding of violamycin B1 to DNA

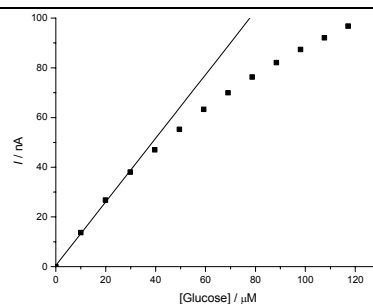


Rev. Roum. Chim., 2007, 52(10), 961-968

Key words: violamycin B1, DNA, , intercalated complex, binding parameters.

Monica FLORESCU and Cristopher M. A. BRETT

Evaluation of cobalt hexacyanoferrate modified carbon film electrodes for electrochemical glucose biosensors

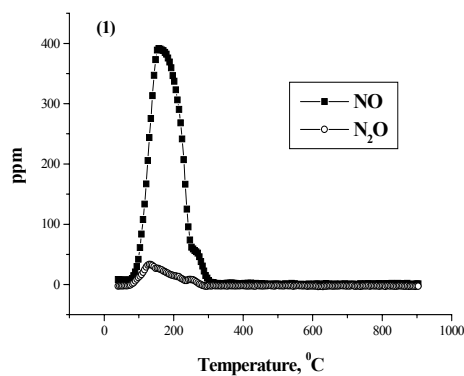


Rev. Roum. Chim., 2007, 52(10), 969-974

Key words: carbon film electrodes, cobalt hexacyanoferrate film, glucose biosensors.

Lyuba ILIEVA, Giuseppe PANTALEO, Gabriel MUNTEANU, Anna Maria VENEZIA and Donka ANDREEVA

Temperature programmed desorption of CO and NO over gold/ceria catalysts for NO_x reduction

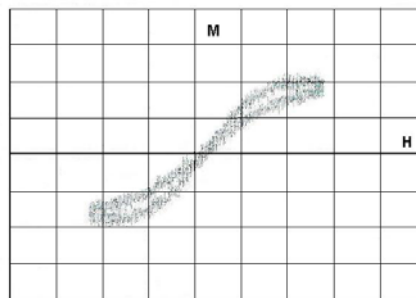


Rev. Roum. Chim., 2007, 52(10), 975-981

Key words: Gold, Ceria, TPD, CO, NO.

Vasile PODE, Eveline POPOVICI,
Rodica PODE and Violeta GEORGESCU

Magnetic properties of an adsorbent based on
modified natural zeolite

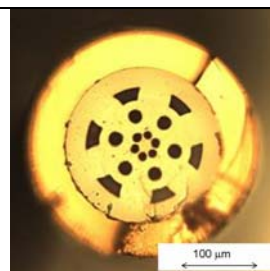


Rev. Roum. Chim., 2007, 52(10), 983-989

Key words: adsorbent, ecology, magnetic properties, zeolite, X-ray structure determination.

Vlastimil MATAJEC, Milos HAYER,
Jan MRAZEK, Ivan KASIK,
Ondrej PODRAZKY and Marie POSPISILOVA

Performance of sol-gel method for the preparation
of optical fibers



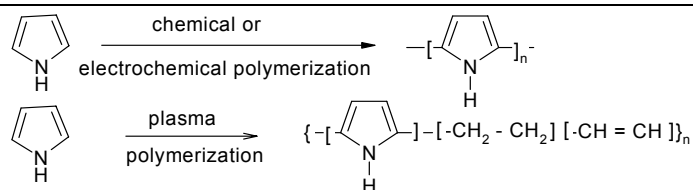
Rev. Roum. Chim., 2007, 52(10), 991-998

Key words: sol-gel method, optical fibre, lasers, sensors.

NOTE

Marian TOTOLIN and Mircea GRIGORAȘ

Plasma induced pyrrole polymerization



Rev. Roum. Chim., 2007, 52(10), 999-1005

Key words: plasma, pyrrole, polymerization, polypyrrole, radical.

In memoriam – Professor Cristofor I. Simionescu

Rev. Roum. Chim., 2007, 52(10), 1007-1008

