

ARKIVOC Volume 2001

Part (ix): Commemorative Issue in Honor of Dr. Michael Voronkov on the occasion of his 80th anniversary

Facilitators: Boris A. Trofimov and Olga Stankevich  
Scientific Editor: Joachim Schantl

1. A Tribute to Academician Mikhail G. Voronkov (MV-457FT)

Boris A. Trofimov

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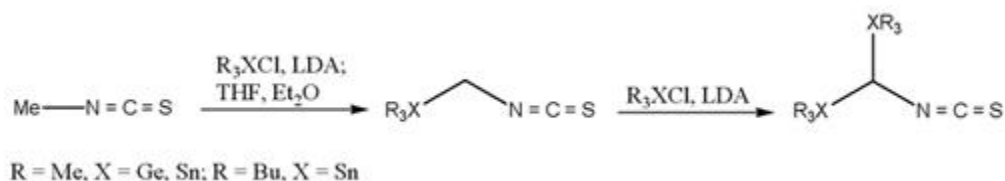
accepted Feb 4 2002; published Jun 26 2005;

2. Preparation of trialkylgermyl and -stannyl derivatives of  $\hat{A}$  methyl isothiocyanate by *in situ* trapping of anionic intermediates with chloro(trialkyl)germane and  $\hat{A}$ -stannanes (MV-183FP)

Lambert Brandsma and Nina A. Nedolya

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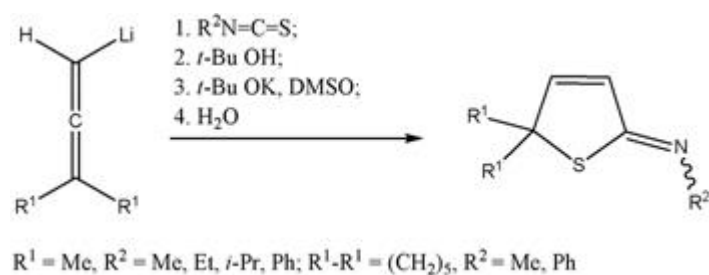
received Mar 21 2001; accepted Oct 25 2001; published Nov 2 2001;

3. *N*-[5,5-dimethyl-2(5*H*)-thiophenyliden]amines and *N*-(1-thiaspiro[4.5]dec-3-en-2-yliden)amines: Synthesis and isomerism (MV-226FP)

Nina A. Nedolya, Lambert Brandsma, Nataly I. Schlyakhtina, Igor M. Lazarev, Alexander I. Albanov, Sergei V. Zinchenko, Lyudmila V. Klyba

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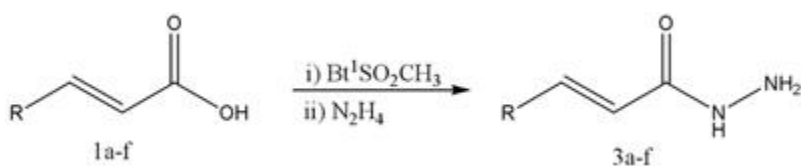
received Jun 1 2001; accepted Oct 25 2001; published Nov 2 2001;

#### 4. One-pot synthesis of cinnamoyl hydrazides (MV-195FP)

Alan R. Katritzky, Mingyi Wang and Suoming Zhang

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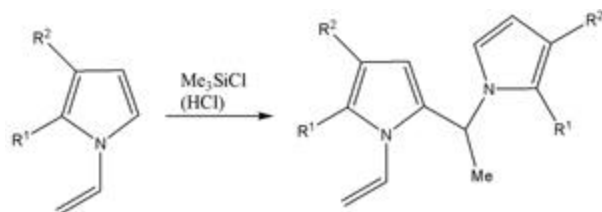
received Apr 10 2001; accepted Oct 25 2001; published Nov 2 2001;

#### 5. An approach to the synthesis of 5-[1-(1-pyrrolyl)ethyl]-1-vinylpyrroles (MV-171FP)

Boris A. Trofimov, Marina V. Markova, Ludmila V. Morozova, Al'bina I. Mikhaleva

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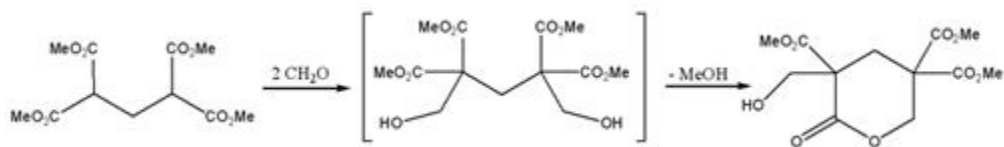
received Feb 28 2001; accepted Nov 25 2001; published Dec 3 2001;

#### 6. Oxygen-containing heterocycles from $\sigma, \sigma, \omega, \omega$ -alkane-tetracarboxylates and electro-generated formaldehyde (MV-232FP)

Michail N. Elinson, Sergey K. Feducovich, Gennady I. Nikishin

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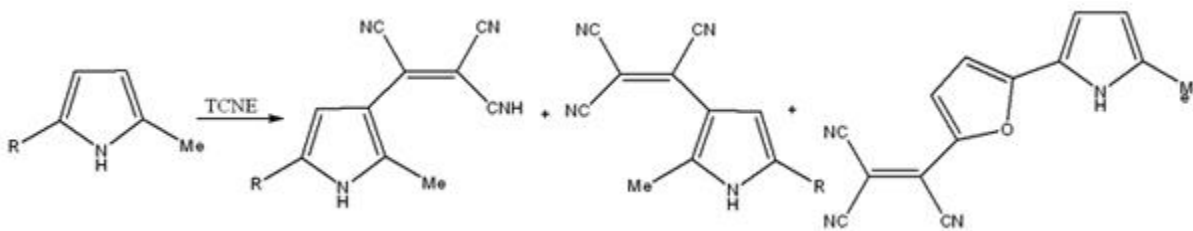
received May 9 2001; accepted Dec 4 2001; published Dec 12 2001;

### 7. Tricyanovinylpyrroles: synthesis, conformational structure, photosensitizing properties, and electrical conductivity (MV-170FP)

*Boris A. Trofimov, Lubov' N. Sobenina, Andrey P. Demenev, Al' bina I. Mikhaleva, Igor' A. Ushakov, Ol' ga A. Tarasova, Vladimir I. Smirnov, Konstantin B. Petrushenko, Alexander I. Vokin, Natal' ya M. Murzina, Galina F. Myachina*

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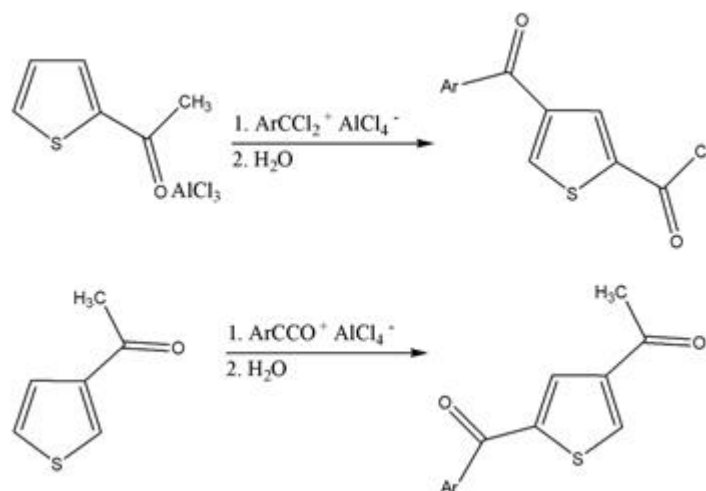
received Feb 28 2001; accepted Dec 31 2000; published May 8 2001;

### 8. Aroylation of 2- and 3-acetylthiophenes using benzoyl chloride, benzotrichloride, and their substituted derivatives (MV-231FP)

*Leonid I. Belen'kij, Galina P. Gromova, Anton V. Kolotaev and Sergei I. Luik Saar*

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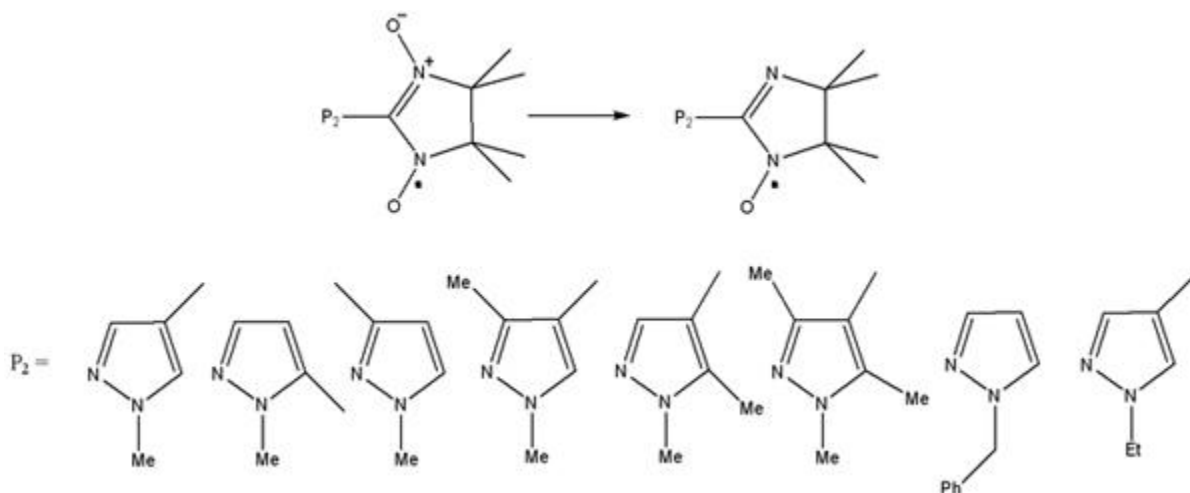
received Jun 1 2001; accepted Jan 8 2002; published Jan 16 2002;

### 9. Synthesis and magnetic studies of 2-imidazoline pyrazolylimino- and pyrazolynitronylnitroxides (MV-225FP)

Sergey F. Vasilevsky, Eugene V. Tretyakov, Vladimir N. Ikorskii, Galina V. Romanenko, Sergey V. Fokin, Yurii G. Shwedenkov and Viktor I. Ovcharenko

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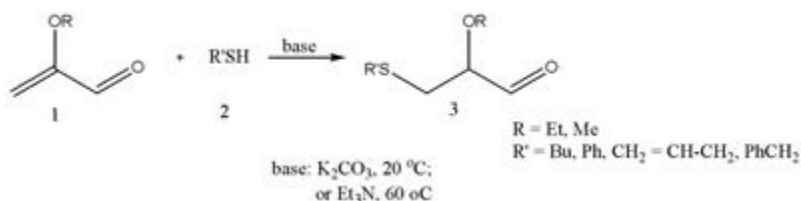
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### 10. The Michael addition of organylthiols to 2-alkoxypropenals (MV-251FP)

Nataliya A. Keiko, Evgenia A. Funtikova, Lyudmila G. Stepanova, Yurii A. Chuvashv, Lyudmila I. Larina

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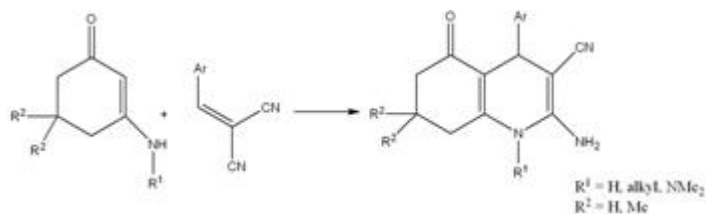
received Jun 30 2001; accepted Feb 6 2002; published Feb 14 2002;

### 11. Reaction of 3-aminocyclohex-2-en-1-ones with arylidene malononitriles: synthesis of *N*-substituted 1,4,5,6,7,8-hexahydroquinolin-5-ones (MV-252FP)

*B. V. Lichitsky, A. A. Dudinov, M. M. Krayushkin*

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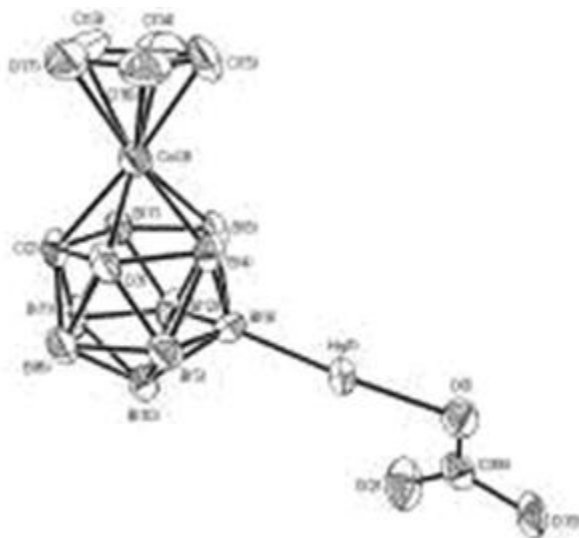
received Jun 30 2001; accepted Feb 6 2002; published Feb 14 2002;

### 12. Synthesis and X-ray crystal structure of 3-cyclopentadienyl-9-(acetomercuro)-3-cobalta-1,2-dicarba-closo-dodecaborane (MV-322FP)

*Vladimir I. Bregadze, Alexander Ya. Usyatinsky, Olga B. Zhidkova, Fedor M. Dolgushin, Alexander I. Yanovsky and Yuri T. Struchkov*

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received Oct 5 2001; accepted Feb 12 2002; published Feb 20 2002;

**13. Metal complex catalysis in a synthesis of pyridine bases (MV-328FP)**

*Usein M. Dzhemilev, Farid A. Selimov and Genrikh A. Tolstikov*

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received Oct 20 2001; accepted Mar 5 2002; published Mar 13 2002;

**14. Mass spectrometry of *N*-[5,5-dimethyl-2(5*H*)-thienyliden]amines and *N*-(1-thiaspiro[4.5]dec-3-en-2-yliden)amines (MV-249FP)**

*Lyudmila V. Klyba, Nina A. Nedolya, Lambert Brandsma, Nataly I. Schlyakhtina*

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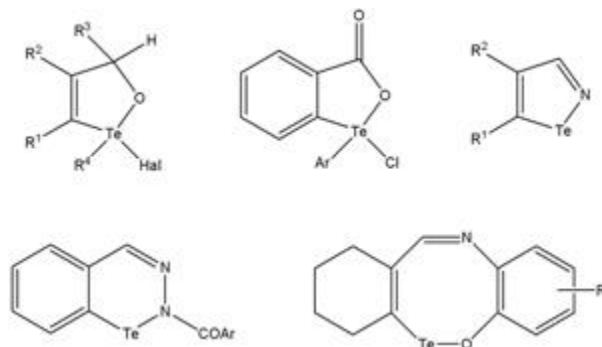
received Jun 28 2001; accepted Mar 27 2002; published Apr 4 2002;

**15. Five-, six- and eight-membered tellurium-containing heterocycles with vicinal Te, O and Te, N heteroatoms (MV-182FP)**

I.D.Sadekov and V.I.Minkin

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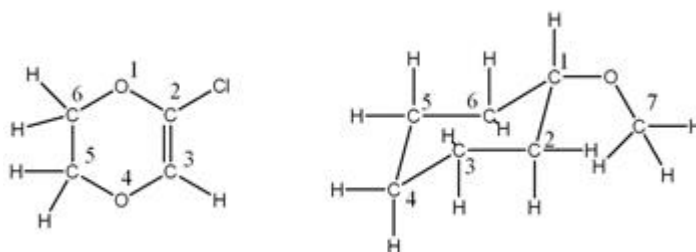
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### 16. Control of *ab initio* calculation correctness of the electron distribution in chlorine-containing molecules using $^{35}\text{Cl}$ NQR data (MV-174FP)

Valentin P. Feshin and Elena V. Feshina

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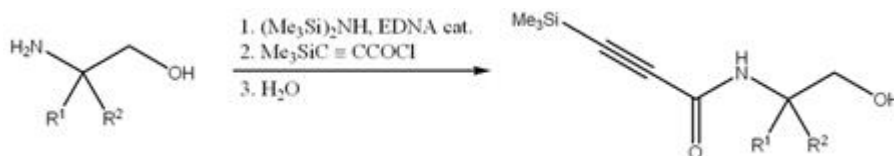
received Mar 6 2001; accepted Apr 14 2002; published Apr 22 2002;

### 17. Preparation of 3-(trimethylsilyl)propynoic acid *N*-(hydroxyalkyl)amides (MV-253FP)

Alevtina Medvedeva, Michael Andreev, LyubovÂ' Safronova, Galina Sarapulova and Andrey Afonin

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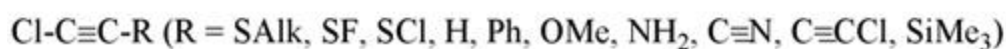
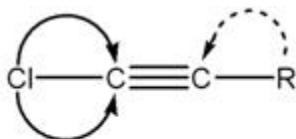
received Jun 30 2001; accepted Apr 14 2002; published Apr 22 2002;

**18.  $^{35}\text{Cl}$  NQR Spectra of alkylsulfanylchloracetylenes. The nature of the  $\text{Cl}\hat{\text{A}}\text{-C}_{\text{sp}}$  bond (MV-274FP)**

*Gennadii Dolgushin, Petr Nikitin, Svetlana Dyachkova and Aleksei Abramov*

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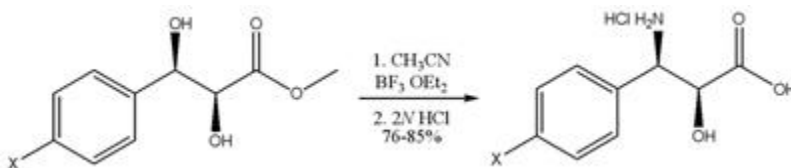
received Jul 25 2001; accepted Apr 25 2002; published May 3 2002;

**19. Reaction of  $\alpha, \beta$ -dihydroxydihydrocinnamic esters with acetonitrile: a new approach to  $\beta$ -amino- $\alpha$ -hydroxydihydrocinnamic acids (MV-234FP)**

*M. V. Voronkov, A. V. Gontcharov, Z.-M. Wang and H. C. Kolb*

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received Jun 5 2001; accepted Apr 29 2002; published May 7 2002;

**20. Reaction ability of heterochain complex-forming organopolymeric and organosilicon S-, N-containing sorbents toward noble metals (MV-261FP)**

*Yuri I. Murinov and Galina R. Anpilogova*

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