

**1. A Tribute to Prof. Vladimir I. Minkin (VM-1404JT)**

*Alexander D. Garnovsky and Vladimir A. Bren*

Full Text: [PDF \(162K\)](#)

pp. 1 - 10

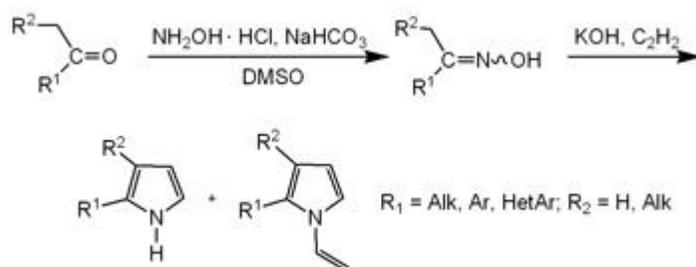
accepted Jan 6 2005; published Jan 8 2005;

**2. A straightforward synthesis of pyrroles from ketones and acetylene: a one-pot version of the Trofimov reaction (VM-1231JP)**

*Elena Yu. Schmidt, Alina I. Mikhaleva, Alexander M. Vasil'tsov, Alexey B. Zaitsev, Nadezhda V. Zorina*

Full Text: [PDF \(152K\)](#)

pp. 11 - 17



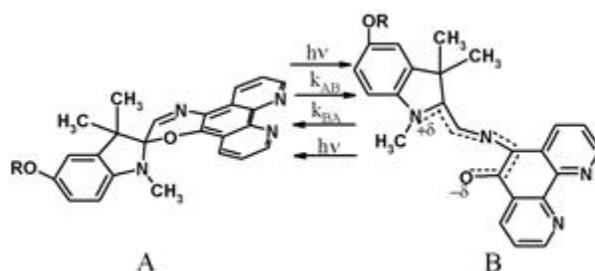
received Sep 30 2004; accepted Nov 23 2004; published Jan 8 2005;

**3. Solvation effect and aggregation of semipermanent spiro[indole-phenanthroline]oxazines in CH<sub>3</sub>CN / H<sub>2</sub>O binary solvent (VM-1250JP)**

*Elena B. Gaeva, Anatoly V. Metelitsa, Nikolai A. Voloshin, Vronique Pimienta and Jean-Claude Micheau*

Full Text: [PDF \(215K\)](#)

pp. 18 - 27



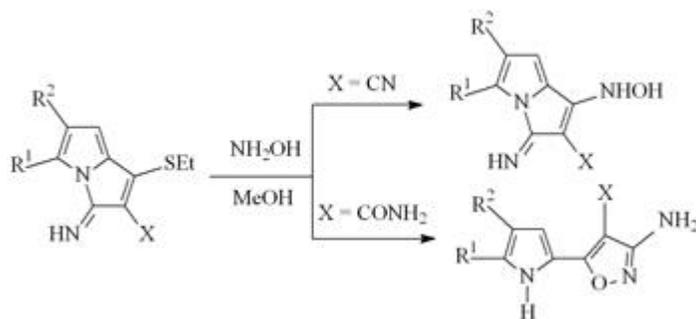
received Oct 20 2004; accepted Nov 23 2004; published Jan 8 2005;

#### 4. The reaction of 1-ethylthio-3-iminopyrrolizines with hydroxylamine. A new synthesis of 3-aminoisoxazoles (VM-1225JP)

LyubovÂ' N. Sobenina, Vladislav N. Drichkov, AlÂ'â'bina I. Mikhaleva, OlÂ'â'ga V. Petrova, IgorÂ' A. Ushakov, Boris A. Trofimov

Full Text: [PDF \(196K\)](#)

pp. 28 - 35



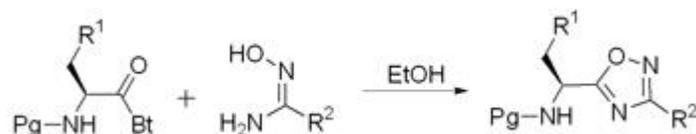
received Sep 21 2004; accepted Jan 6 2005; published Jan 22 2005;

#### 5. A convenient synthesis of chiral 1,2,4-oxadiazoles from *N*-protected ( $\alpha$ -aminoacyl)benzotriazoles (VM-1271JP)

Alan R. Katritzky, Aleksandr A. Shestopalov, Kazuyuki Suzuki

Full Text: [PDF \(268K\)](#)

pp. 36 - 55



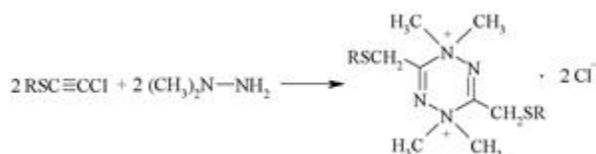
received Nov 9 2004; accepted Jan 8 2005; published Jan 22 2005;

**6. A new route to functionally-substituted tetrazines (VM-1289JP)**

Mikhail G. Voronkov, Irina P. Lebedeva, Vladimir I. Rakhlin, Svetlana G. DĀ'yachkova

Full Text: [PDF \(184K\)](#)

pp. 56 - 59



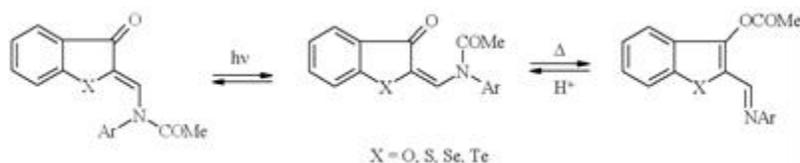
received Nov 29 2004; accepted Feb 10 2005; published Mar 3 2005;

**7. Photochromic properties of 2-(N-acetyl-N-arylamino)methylene)benzo[b]furan-, thiophene-, selenophene- and tellurophene-3(2H)-ones (VM-1292JP)**

Vladimir A. Bren, Alexander D. Dubonosov, Lidiya L. Popova, Vladimir P. Rybalkin, Igor D. Sadekov, Evgenii N. Shepelenko and Alexey V. Tsukanov

Full Text: [PDF \(178K\)](#)

pp. 60 - 66



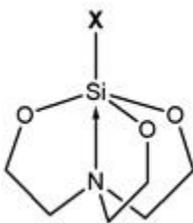
received Dec 1 2004; accepted Feb 10 2005; published Mar 5 2005;

**8. Non-empirical calculations of the first ionization potential of silatranes and the electronic structure of their radical cations (VM-1227JP)**

Vera V. Belyaeva, Yulii L. Frolov and Mikhail G. Voronkov

Full Text: [PDF \(91K\)](#)

pp. 67 - 71



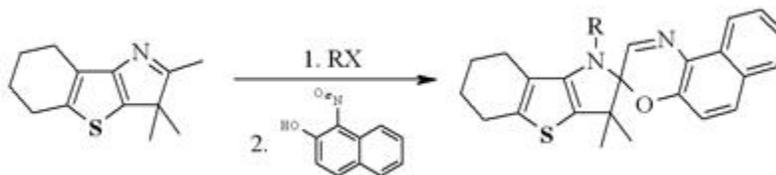
received Sep 24 2004; accepted Feb 25 2005; published Mar 11 2005;

### 9. Synthesis and structure of spirooxazines of the thieno[3,2-*b*]pyrroline series (VM-1356JP)

Valerii Z. Shirinian, Mikhail M. Krayushkin, Denis M. Nikalin, Alexey A. Shimkin, Lyudmila G. Vorontsova, Zoya A. Starikova

Full Text: [PDF \(228K\)](#)

pp. 72 - 81



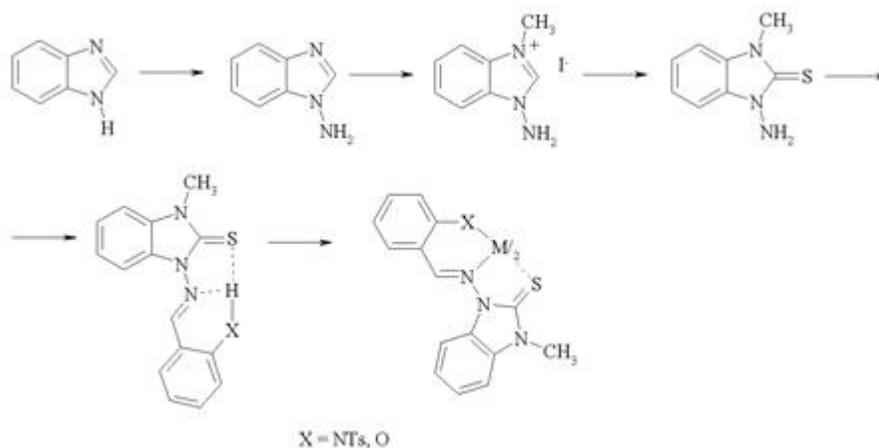
received Feb 2 2005; accepted Mar 18 2005; published Mar 26 2005;

### 10. Novel *N*-benzimidazolyl-2-thione *o*-tosylamino(hydroxy)azomethinic tautomeric ligand systems and their metalochelates (VM-1290JP)

Igor S. Vasilchenko, Tat'iana A. Kuz'menko, Tat'iana E. Shestakova, Roman N. Borisenko, Lyudmila N. Divaeva, Anatolii S. Burlov, Nikolai I. Borisenko, Gennadii S. Borodkin, Igor E. Uflyand, Alexander D. Garnovskii

Full Text: [PDF \(198K\)](#)

pp. 82 - 90



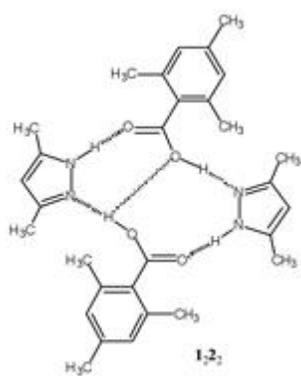
received Nov 30 2004; accepted Mar 22 2005; published Mar 27 2005;

### 11. The structure of 3,5-dimethylpyrazole/carboxylic acids co-crystals (VM-1350JP)

Rosa M. Claramunt, M. Ángeles García, Concepción Lázpez, José Elguero

Full Text: [PDF \(185K\)](#)

pp. 91 - 101



received Jan 20 2005; accepted Mar 21 2005; published Apr 8 2005;