

**ARKIVOC Volume 2006**  
**Part (v): Commemorative Issue in Honor of**  
Facilitator: Luba Ignatovich  
Scientific Editor: Mikael Begtrup

**1. A Tribute to Prof. Edmunds Lukevics (EL-1410AT)**

Full Text: [PDF \(107K\)](#)

**pp. 1 - 4**

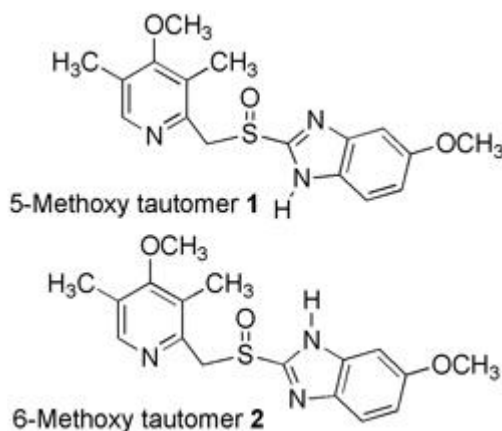
accepted Dec 6 2004; published Oct 10 2005;

**2. The structure of Omeprazole in the solid state: a <sup>13</sup>C and <sup>15</sup>N NMR/CPMAS study (EL-1719AP)**

*Rosa M. Claramunt, Concepci3n L3pez and Jos3 Elguero*

Full Text: [PDF \(193K\)](#)

**pp. 5 - 11**



received Nov 17 2005; accepted Dec 8 2005; published Dec 15 2005;

**3. Nucleophilic and free-radical additions of phosphines and phosphine chalcogenides to alkenes and alkynes (EL-1761AR)**

*Svetlana N. Arbuzova, Nina K. Gusarova and Boris A. Trofimov*

Full Text: [PDF \(235K\)](#)

**pp. 12 - 36**

A review with 169 references

received Dec 16 2005; accepted Jan 27 2006; published Feb 1 2006;

#### 4. Steric effects of alkyl substituents in silicon chemistry (EL-1717AP)

Anu Ploom, Dmitri Panov and Ants Tuulmets

Full Text: [PDF \(106K\)](#)

pp. 37 - 42

$$\log k = \log k_0 + \delta E_s$$

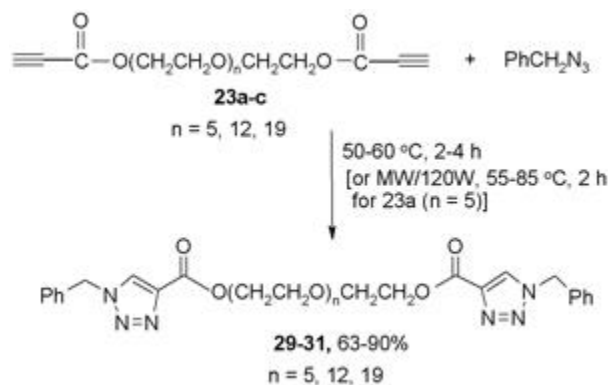
received Nov 10 2005; accepted Jan 27 2006; published Feb 1 2006;

#### 5. Triazole-oligomers by 1,3-dipolar cycloaddition (EL-1712AP)

Alan R. Katritzky, Sandeep K. Singh, Nabin K. Meher, Jacek Doskocz, Kazuyuki Suzuki, Rong Jiang, Geoffroy L. Sommen, David A. Ciaramitaro and Peter J. Steel

Full Text: [PDF \(246K\)](#)

pp. 43 - 62



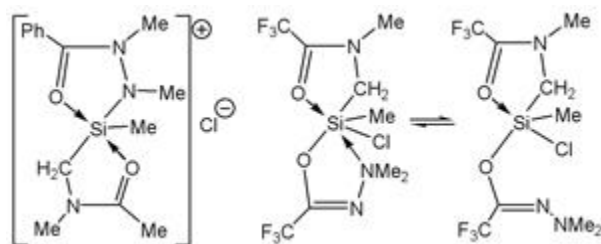
received Nov 8 2005; accepted Jan 16 2006; published Feb 18 2006;

#### 6. Penta- and hexacoordinate silicon mixed dichelates with the $\text{SiC}_2\text{O}_2\text{N}(\text{Cl})$ ligand environment (EL-1745AP)

Inna Kalikhman, Boris Gostevskii, Nikolaus Kocher, Dietmar Stalke and Daniel Kost

Full Text: [PDF \(253K\)](#)

pp. 63 - 77



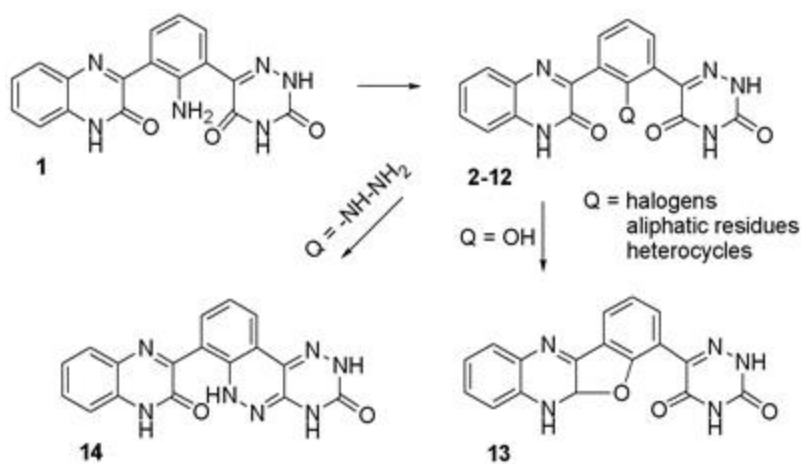
received Dec 8 2005; accepted Feb 23 2006; published Mar 7 2006;

### 7. Polycyclic heterocycles with acidic N-H group VII. Synthesis of some polynuclear heterocyclic compounds derived from 5-phenyl-6-azauracile (EL-1820AP)

Roman Buchták, Jan Slouka and Jan Hlaváček

Full Text: [PDF \(253K\)](#)

pp. 78 - 85



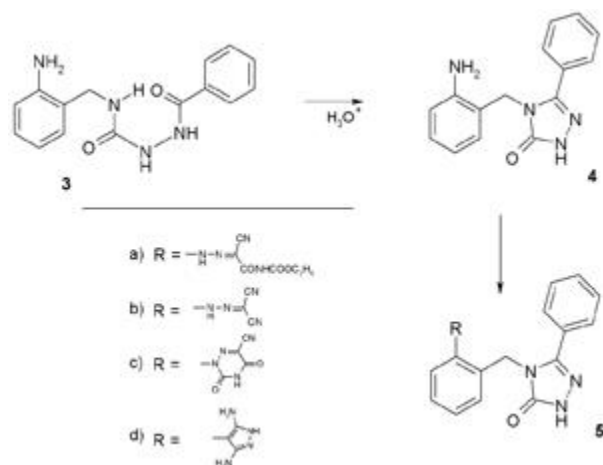
received Feb 9 2006; accepted Mar 28 2006; published Apr 14 2006;

### 8. Polycyclic heterocycles with acidic N-H groups VIII. The synthesis of some binuclear N-H acids with free rotary 1,2,4-triazole, 6-azauracile and pyrazole ring (EL-1858AP)

Tomáš Gucký, Iveta Fryšová and Jan Slouka

Full Text: [PDF \(115K\)](#)

pp. 86 - 91



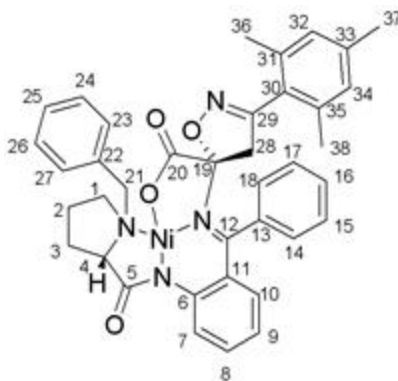
received Mar 13 2006; accepted Apr 19 2006; published Apr 21 2006;

### 9. The synthesis of chiral Ni<sup>II</sup> complex of Schiff base of (*S*)-2-*N*-(*N*-benzylprolyl)aminobenzophenone and 5-amino-4,5-dihydro-3-(2,4,6-trimethylphenyl)isoxazol-5-carboxylic acid (EL-1829AP)

Peter Mičáček, Lubor Fišera, Jozef Kožáňšek, Alexander Popkov and Ingrid Svoboda

Full Text: [PDF \(334K\)](#)

pp. 92 - 99



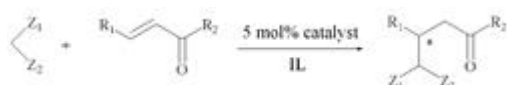
received Feb 17 2006; accepted May 10 2006; published May 17 2006;

### 10. L-Proline catalysed Michael additions of different methylene active compounds to $\alpha$ -enones in ionic liquid (EL-1931AP)

Peter Kotrusz and Stefan Toma

Full Text: [PDF \(233K\)](#)

pp. 100 - 109



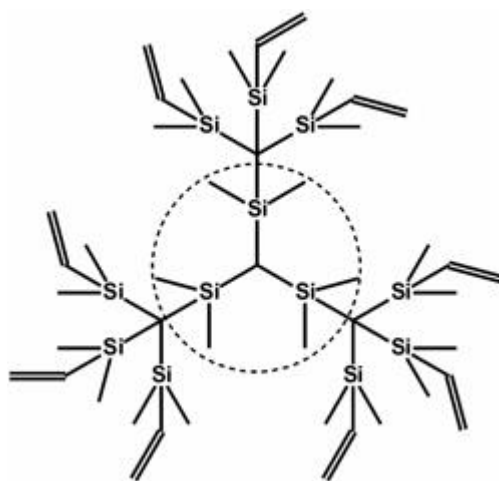
received May 24 2006; accepted Jun 20 2006; published Jun 28 2006;

### 11. New dendritic systems based on sterically hindered carbosilane units – synthesis and application (EL-1903AP)

*Anna Kowalewska and Włodzimierz A. Stańczyk*

Full Text: [PDF \(486K\)](#)

pp. 110 - 115



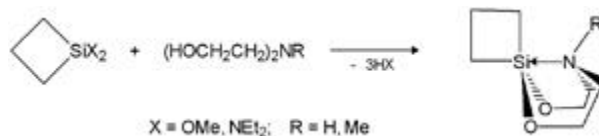
received Apr 20 2006; accepted Jun 20 2006; published Jul 10 2006;

### 12. Synthesis and NMR study of intramolecular silacyclobutane complexes: 8-aza-5,11-dioxa-4-silaspiro[3,7]undecane and 8-methyl-8-aza-5,11-dioxa-4-silaspiro[3,7]undecane (EL-1922AP)

*Vadim A. Pestunovich, Nataliya F. Lazareva, Alexander I. Albanov, OlĀ'ga B. Kozyreva, Vera V. Volkova and Leonid E. GuseĀ'nikov*

Full Text: [PDF \(249K\)](#)

pp. 116 - 125



received May 9 2006; accepted Jul 10 2006; published Aug 2 2006;



