

ANNIVERSARIES AND DATES



75TH BIRTHDAY OF PROFESSOR LEONID ISAAKOVICH BELEN'KII

On February 9, 2006, Prof. Leonid Isaakovich Belen'kii, unwearied editor of our journal, was 75 years old. A person having immense knowledge in various fields of organic chemistry and particularly in the chemistry of heterocyclic compounds, to which he devoted more than a decade, endowed with teaching skills and a talent for research, erudite, thoughtful and kind, he became godfather to many young chemists and developing authors, while his regular bibliography of heterocyclic chemistry was a valuable textbook for all specialists.

Five years ago in connection with his birthday we wrote about his life history and his major achievements in greater detail and presented a list of his major publications. Five years is seemingly a short period, and it can be seen that nothing has changed. As before, he provides constant support for his editorial colleagues, for his colleagues at the institute, is exacting and demanding, but a good-natured opponent, reviewer, and editor, the list of his major publications over the last five years given below speaks for itself.

With all our heart we wish our dear hero of anniversary sound health, happiness, fulfilment of his wishes and thoughts, new original ideas, joy from each day lived and each completed deed, and accomplished work, and may there always be love and respect to him from the people close to him. We hope that we will work with him for a long time to come and continue to experience his support, interest, and participation.

The Editorial Team

PRINCIPAL PUBLICATIONS OF L. I. BELEN'KII IN 2001-2005*

Original Papers

1. V. Z. Shirinyan, M. M. Krayushkin, L. I. Belen'kii, L. G. Vorontsova, Z. A. Starikova, A. Yu. Martynkin, V. L. Ivanov, and B. M. Uzhinov, Photochromic dihetarylethenes. 8. A new approach to the synthesis of 3,4-bis(2,5-dimethyl-3-thienyl)furan-2,5-dione as a potential photochrome, *Khim. Geterotsikl. Soedin.*, 81 (2001).
2. L. I. Belen'kii, N. D. Chuvylkin, and A. I. Suslov, Electrophilic aromatic trichloromethylation: Intermediates and products, *Izv. Akad. Nauk. Ser. Khim.*, 1955 (2001).
3. L. I. Belen'kii, G. P. Gromova, A. V. Kolotaev, and S. I. Luikhaar, Aroylation of 2- and 3-acetylthiophenes using benzoyl chloride, benzotrichloride and their substituted derivatives, *ARKIVOC*, 9 (2001).
4. V. Z. Shirinian, L. I. Belen'kii, and M. M. Krayushkin, A novel transformation of 2-acetylthiophene and its halogen derivatives under Vilsmeier reaction conditions, *Mendeleev Commun.*, 19 (2002).
5. M. M. Krayushkin, V. Z. Shirinian, L. I. Belen'kii, A. Yu. Shadronov, L. G. Vorontsova, and Z. A. Starikova, Photochromic dihetarylethenes. 14. Optimization of conditions for the acylation of 2,5-dimethylthiophene with the dichloride of squaric acid, *Izv. Akad. Nauk. Ser. Khim.*, 1392 (2002).
6. M. M. Krayushkin, V. Z. Shirinian, L. I. Belen'kii, and A. Yu. Shadronov, Photochromic dihetarylethenes. 15. Synthesis of symmetrical and unsymmetrical dihetarylcylobutene-1,2-diones, *Izv. Akad. Nauk. Ser. Khim.*, 1396 (2002).
7. M. M. Krayushkin, V. Z. Shirinian, A. Yu. Shadronov, A. Yu. Martynkin, V. L. Ivanov, and B. M. Uzhinov, Synthesis of photochromic derivatives of cyclobutene-1,2-dione, *Mendeleev Commun.*, 141 (2002).
8. M. M. Krayushkin, V. Z. Shirinian, L. I. Belen'kii, A. A. Shimkin, A. Yu. Martynkin, and B. M. Uzhinov, Photochromic dihetarylethenes. 17. A new approach to the synthesis of photochromic N-alkyl-substituted dithienylmaleimides, *Zh. Org. Khim.*, **38**, 1390 (2002).
9. L. I. Belen'kii, I. A. Suslov, and N. D. Chuvylkin, Substrate and positional selectivity in electrophilic substitution reactions of derivatives of pyrrole, furan, thiophene, and selenophene derivatives, *Khim. Geterotsikl. Soedin.*, 38 (2003).
10. L. I. Belen'kii, T. G. Kim, I. A. Suslov, and N. D. Chuvylkin, Positional selectivity in reactions of pyrrole and its N-substituted derivatives with electrophiles, *ARKIVOC*, **13**, 59 (2003).
11. L. I. Belen'kii, V. Z. Shirinian, G. P. Gromova, A. V. Kolotaev, Yu. A. Strelenko, S. N. Tandura, A. N. Shumskii, and M. M. Krayushkin, Novel approach to the synthesis of dithienylethanediones and dithienylacetylenes, *Khim. Geterotsikl. Soedin.*, 1785 (2003).
12. L. I. Belen'kii, A. V. Kotolaev, V. Z. Shirinian, M. M. Krayushkin, Yu. P. Strokach, T. M. Valova, Z. O. Galatyuk, and V. A. Barachevsky, Synthesis of 4-hetaryl-5,6-(2,5-dimethyl-3-thienyl)-2-phenyl-4H-thiazines and study of their photochromism, *Khim. Geterotsikl. Soedin.*, 100 (2005).
13. L. I. Belen'kii, G. P. Gromova, A. V. Kolotaev, B. V. Nabatov, and M. M. Krayushkin, Synthesis and photochromic properties of tetrakis(3,5-dimethyl-2-thienyl)- and tetrakis(2,5-dimethyl-3-thienyl)ethylenes, *Izv. Akad. Nauk. Ser. Khim.*, 1177 (2005).
14. L. I. Belen'kii, N. D. Chuvylkin, A. I. Serykh, and I. A. Suslov, Quantum-chemical investigation of positional selectivity in trimethylsilylation and sulfonation of pyrrole and N-alkylpyrroles, *Zh. Org. Khim.*, **41**, 1362 (2005).

* A list of the principal publications of L. I. Belen'kii up to 2001 was published in *Chemistry of Heterocyclic Compounds*, No. 2, pp. 150-155 (2001).

Summarizing Articles, Reviews

1. L. I. Belen'kii, N. D. Kruchkovskaya, and V. N. Gramenitskaya, Literature of Heterocyclic Chemistry. Pt. 7, *Adv. Heterocycl. Chem.*, **79**, 201 (2001).
2. L. I. Belen'kii, I. S. Poddubnyi, S. I. Luiksaar, and M. M. Krayushkin, Trichloromethylarenes in the synthesis of 1,3,4-oxadiazoles, in: V. G. Kartsev and G. A. Tolstikov (editors), *Chemistry and Biological Activity of Synthetic and Natural Compounds. Nitrogen Heterocycles and Alkaloids* [in Russian], Iridium Press, Moscow (2001), Vol. 1, p. 46.
3. L. I. Belen'kii, Some aspects of the preparative chemistry of stable 2H-thiophenium ions, in: V. G. Kartsev (editor), *Chemistry and Biological Activity of Synthetic and Natural Compounds. Selected Methods of Synthesis and Modification of Heterocycles*, IBS Press, Moscow (2002), Vol. 2, p. 24.
4. L. I. Belen'kii and V. N. Gramenitskaya, The literature of heterocyclic chemistry, Pt. 8, 1999-2001, *Adv. Heterocycl. Chem.*, **87**, 1 (2004).
5. L. I. Belen'kii, Alkylnitrogen compounds: Compounds with N–N, N–P, N–As, N–Sb, N–Bi, N–Si, N–Ge, N–B, and N–Metal functional groups, in: A. Katritzky and R. J. K. Taylor (editors), *Comprehensive Organic Functional Group Transformations II*, Elsevier, Oxford, Vol. 2, Ch. Ramsden (Vol. Ed.), Chap. 2.07.
6. L. I. Belen'kii, T. G. Kim, I. A. Suslov, and N. D. Chuvylkin, Substrate and positional selectivity in electrophilic substitution reactions of derivatives of pyrrole, furan, thiophene, selenophene, and benzannelated systems formed by them, *Izv. Akad. Nauk. Ser. Khim.*, 837 (2005).
7. L. I. Belen'kii, Stability of thiophenium ions and characteristics of compounds of the thiophene series with electrophiles, *Ros. Khim. Zh.*, No. 6 (2005).