ARKIVOC Volume 2003

Part (v): Commemorative Issue in Honor of Prof. Gabor Bernath on the occasion of his 70th anniversary

Facilitator: Ferenc FüIöp Scientific Editor: Christian V. Stevens

1. A Tribute to Prof. Gabor Bernath (GB-473JT)

Ferenc FüIöp

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accepted Jan 18 2003; published Jan 18 2003;

2. Synthesis of 3,3-diarylpyrrolidines from diaryl ketones (GB-594JP)

Alan R. Katritzky, Satheesh K. Nair, Rachel M. Witek and Steven M. Hutchins

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received Oct 30 2002; accepted Dec 23 2002; published Jan 6 2003;

3. Chemoselective oxidation of 3-acetyl-2,3-dihydrobenzothiazoles by dimethyldioxirane (GB-642JP)

Albert Lévai and József Jeko

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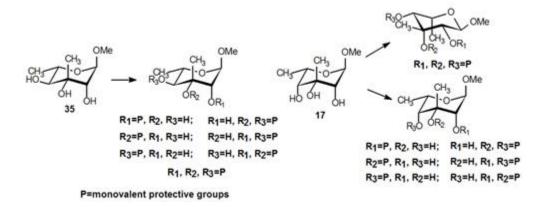
received Jan 9 2003; accepted Jan 13 2003; published Feb 5 2003;

4. Synthesis of the methyl ethers of methyl 6-deoxy-3-C-methyl- α -L-talopyranoside and - α -L-mannopyranoside. Examination of the conformation and chromatographic properties of the compounds (GB-646JP)

Anikó Tóth, Judit Remenyik, IstvÃjn Bajza and AndrÃjs LiptÃjk

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5. Synthesis of 2-aminopropyl-3-indoleÂ-acetic(propionic) acid derivatives (GB-659JP)

Sophie-Isabelle Bascop, Jean-Yves Laronze and Janos Sapi

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6. Ring opening and cycloadditions of novel fused 1,2,4-triazines (GB-650JP)

Zsuzsanna Riedl, Gy $\tilde{A}\P$ rgy Haj \tilde{A}^3 s, P \tilde{A} ©ter K \tilde{A} ¶v \tilde{A} ©r and Gert Kollenz

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7. Further insight into the mechanism of Heck oxyarylation in the presence of chiral ligands (GB-653JP)

LorÃind Kiss, Tibor KurtÃin, SÃindor Antus and Henri Brunner

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$$R' = \begin{pmatrix} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & & \\ & & & \\ &$$

received Jan 16 2003; accepted Mar 6 2003; published Apr 24 2003;

8. Transformations of (*Z*)-2-benzoylamino-4-dimethylamino-2-oxo-3-butene and (*E*)-3-benzoylamino-4-cyano-2-oxo-3-butene into pyrimidine, pyrazole and isoxazole derivatives (GB-656JP)

Urska Bratusek, Anton Meden, Jurij Svete and Branko Stanovnik

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received Jan 21 2003; accepted Mar 6 2003; published Apr 25 2003;

9. Synthesis and stereochemistry of azeto[2,1-a]isoquinolin-2-one derivatives (GB-658JP)

Peter Csomos, Tamas A. Martinek, Laszlo Lazar and Ferenc Fulop

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$$\begin{array}{c} & O \\ & \\ R^1 \\ & \\ R^1 \\ & \\ \end{array} \begin{array}{c} & \\ & \\ & \\ \end{array} \begin{array}{c} & \\ & \\ & \\ & \\ \end{array} \begin{array}{c} & O \\ & \\ & \\ \end{array} \begin{array}{c} & \\ & \\ & \\ \end{array} \begin{array}{c} & \\ & \\ & \\ \end{array} \begin{array}{c} & O \\ & \\ & \\ \end{array} \begin{array}{c} & \\ & \\ & \\ & \\ \end{array} \begin{array}{c} & \\ & \\ & \\ \end{array} \begin{array}{c} & \\ & \\ & \\ \end{array} \begin{array}{c} & \\ & \\ \end{array} \begin{array}{c} & \\ & \\ \end{array} \begin{array}{c} & \\ & \\ & \\ \end{array} \begin{array}{c} & \\ & \\ & \\ \end{array} \begin{array}{c} & \\$$

received Jan 24 2003; accepted Mar 6 2003; published Apr 25 2003;

10. Synthesis and structural characterization of *N*-acetoacetylhydrazones and **2,5,5**-trisubstituted **4**-acetyl-**3**-pyrazolidinones (GB-643JP)

Kirill N. Zelenin, Sergei V. Oleinik, Anatolii A. Potekhin, Vladimir V. Ovcharenko, Jari Sinkkonen and Kalevi Pihlaja

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$$CH + R_{1} = N$$

$$X = R_{3}N, O$$

$$R_{2} = N$$

$$R_{1} = N$$

$$R_{2} = N$$

$$R_{2} = N$$

$$R_{3} = N$$

$$R_{2} = N$$

$$R_{3} = N$$

$$R_{3} = N$$

$$R_{2} = N$$

$$R_{3} =$$

received Jan 9 2003; accepted Apr 28 2003; published May 2 2003;

11. Synthesis and structure of some (*E*)-ferrocene-methylenecycloalkanones and their benzylidene analogs (GB-693JP)

PáI Sohár, Antal Csámpai and PáI PerjÃ@si

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12. Synthesis and study of new 4-quinazolinone inhibitors of the DNA repair enzyme poly(ADP-ribose) polymerase (PARP) (GB-733JP)

Gyozo Kulcsar, Tamas Kalai, ErzsebetOsz, Cecilia P. Sar, Jozsef Jeko, Balazs Sumegi and Kalman Hideg Full Text: PDF (254K)

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