ARKIVOC Volume 2002

Part (xiii): Commemorative Issue in Honor of Prof. Gerasimos Karabatsos on the occasion of his 70th anniversary

Facilitator: Michael Orfanopoulos Scientific Editor: Joachim Schantl

1. A Tribute to Prof. G. Karabatsos (GK-472FT)

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accepted Jan 7 2003; published Jan 15 2003;

2. Primary and secondary H/D isotope effects in the addition of triazolinedione to 2,5-dimethyl-2,4-hexadiene. Mechanistic insights into the reaction pathways (GK-621FP)

Georgios Vassilikogiannakis, Manolis Stratakis and Michael Orfanopoulos

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$$H_3C$$
 CD_3
 CD_3
 CD_3
 $CHCl_3 \text{ or } CH_3OH$
 $CHCl_3 \text{ or } CH_3OH$
 $CHCl_3 \text{ or } CH_3OH$

received Dec 12 2002; accepted May 26 2003; published May 26 2003;

3. The preparation of diarylacetylenes via diphenyl (benzotriazol-1-yl)(aryl)methylphosphonates (GK-706FP)

Alan R. Katritzky, Boris V. Rogovoy and Alexander Y. Mitrokhin

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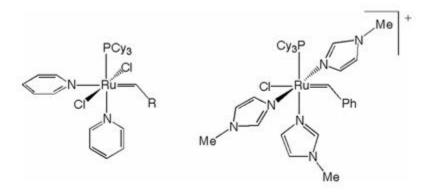
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4. Ruthenium alkylidene complexes coordinated with tricyclohexylphosphine and heterocyclic N-donor ligands (GK-719FP)

Tina M. Trnka, Eric L. Dias, Michael W. Day and Robert H. Grubbs

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5. Oxidation of an internally solvated allylic lithium compound: NMR and X-ray crystallography (GK-727FP)

Gideon Fraenkel, Roland Fleischer and Hua Liu

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6. Convenient preparation of aryl methyl and aryl phenyl sulfides from arenediazonium tetrafluoroborates and trimethyl(methylthio)- and trimethyl(phenylthio)silanes (GK-694FP)

G. K. Surya Prakash, Dushyanthi Hoole, Dong Soo Ha, John Wilkinson and George A. Olah Full Text: PDF (39K)

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$$Ar-N\equiv N$$
 + Me_3Si-SR $\longrightarrow Re_3SiF$, $Ar-SR$ $\longrightarrow Re_3SiF$, $Ar-SR$ $\longrightarrow Re_3SiF$, $Ar-SR$

received Feb 18 2003; accepted Jul 3 2003; published Jul 8 2003;

7. Synthesis of 2-amino alcohols and unnatural amino acids from serine (GK-711FP)

Victoria Magrioti, Georgia Antonopoulou, Evlambia Pantoleon and George Kokotos Full Text: PDF (54K)

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8. Antimalarial endoperoxides: synthesis and implications for the mode of action (GK-716FP)

Constantinos Koutsoupakis, Irene Gialou, Eleni Pavlidou, Sofia Kapetanaki and Constantinos Varotsis Full Text: PDF (143K)

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9. Kinetic acidity of methane (GK-687FP)

Andrew Streitwieser and David R. Taylor

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$$CH_4 \xrightarrow{\text{cyclohexylamine-}d_2} CH_3D \longrightarrow CH_2D_2 \longrightarrow CHD_3 \longrightarrow CD_4$$

received Feb 12 2003; accepted Jul 14 2003; published Jul 15 2003;

10. Syntheses of crowned polyamines using isolable succinimidyl esters of *N*-tritylated linear amino acids and peptides (GK-732FP)

Nikolaos Tsiakopoulos, Charilaos Damianakos, George Karigiannis Dimitrios Vahliotis, Dionissios Papaioannou and Giovanni Sindona

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11. Synthetic studies towards trichodimerol and related vertinoid polyketides: preliminary communication (GK-734FP)

Emmanuel N. Pitsinos, Veroniki P. Vidali and Elias A. Couladouros

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