ARKIVOC Volume 2001

Part (ii): Commemorative Issue in Honor of Prof. Fritz Sauter on the occasion of his 70th anniversary Facilitator: Joachim Schantl Scientific Editor: Joachim Schantl

1. A Tribute to Prof. Fritz Sauter (FS-1413FT) None provided. Full Text: PDF (108K) pp. 1 - 8 published Dec 6 2005;

2. Lithium tri-sec-butylborodeuteride: a new reagent for the stereoselective deuterium addition to cyclohexanones with single chair conformations (FS-148FP) Peter GĤrtner, Clemens Novak, Max Knollmļller, Gļnther Gmeiner Full Text: PDF (203K)

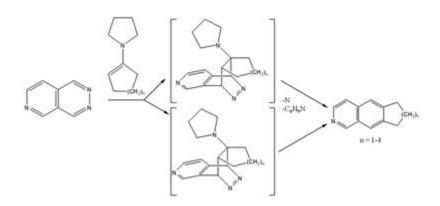
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OH OH R^2 R1 R^2

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3. Unsubstituted pyrido[3,4-d]pyridazine as an electron-deficient azadiene in [4+2] cycloaddition reactions: a short route to g-fused isoquinolines (FS-135FP)

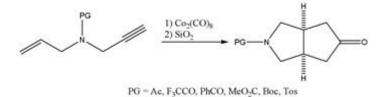
Esam Abdel-Rehem and Norbert Haider Full Text: PDF (194K) pp. 21 - 27



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4. Application of dry-state adsorption condition (DSAC) Pauson-Khand cyclization for the synthesis of perhydrocyclopenta[*c*]pyrroles (FS-137FP)

Marko D. Mihovilovic, Christian Adelwöhrer and Peter Stanetty Full Text: PDF (189K) pp. 28 - 33

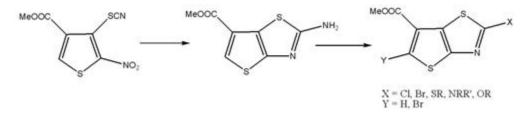


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5. Synthesis of thieno[**2**,**3**-*d*]thiazole-6-carboxylic acid derivatives as potential inducers of systemic resistance in plants (FS-138FP)

Peter Stanetty, Thomas Dvorak and Marko D. Mihovilovic Full Text: PDF (276K)

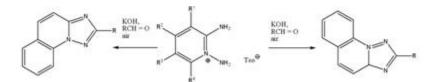
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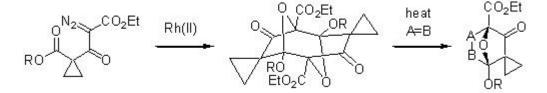
6. A convenient synthesis of 2-substituted [1,2,4]triazolo-[1,5-*a*]quinolines and [1,2,4]triazolo[5,1-*a*]isoquinolines (FS-141FP)

C. N. Hoang, Zs. Riedl, G. TimÃiri, G. HajÃ³s, J. G. Schantl Full Text: PDF (126K) **pp. 42 - 50**



received Nov 25 2000; accepted Oct 28 2001; published Nov 5 2001;

7. Generation of carbonyl ylide dipoles from the Rh(II) -catalyzed cyclization of α-diazo-β-keto-1,5diesters (FS-142FP) *Albert Padwa and Erin A. Curtis* Full Text: PDF (251K) **pp. 51 - 60**

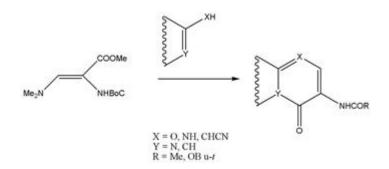


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8. Synthesis and transformations of methyl (Z)-2-[(tert-butoxycarbonyl)amino]-3-(dimethylamino)propenoate (FS-143FP)

Janez Baš, Simon Recnik, Jurij Svete, Simona Golic-Grdadolnik and Branko Stanovnik Full Text: PDF (180K)

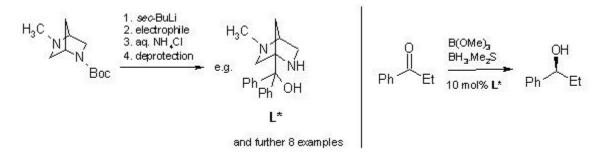
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9. New C-substituted (15,45)-2,5-diazabicyclo[2.2.1]heptane derivatives. Preparation utilizing the directed metalation strategy. Application in enantioselective catalysis (FS-145FP)

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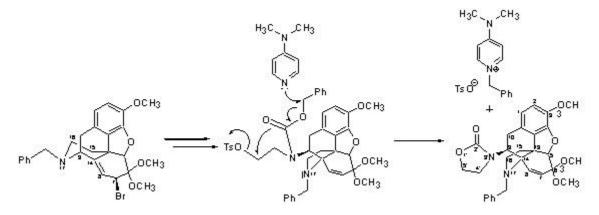


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10. An unexpected ring formation in morphine chemistry (FS-147FP)

Wilhelm Fleischhacker, Bernd Richter, Gerald Giester, Thomas H. Brehmer Full Text: PDF (307K)

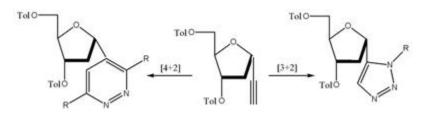
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11. Synthesis and cycloaddition reactions of [2-deoxy-3,5-bis[*O*-(*p*-toluoyl)]-α-D-ribofuranosyl]ethyne (FS-150FP) Heinrich Wamhoff and Heiko Warnecke Full Text: PDF (190K)

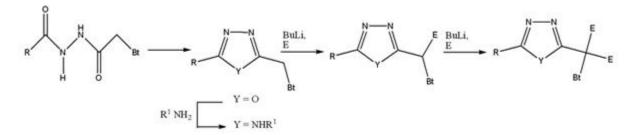
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12. Ring and side chain reactivities of 1-([1,3,4]oxadiazol-2-ylmethyl)-1H-benzotriazoles (FS-130FP) Alan R. Katritzky, Dmytro O. Tymoshenko, Ke Chen and Ashraf A. Fattah Full Text: PDF (158K)

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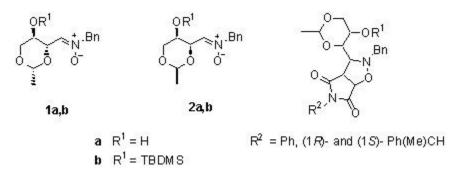


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13. 1,3-Dipolar cycloadditions of D-erythrose- and D-threose-derived nitrones to maleimides (FS-133FP)

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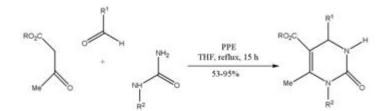
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14. The Biginelli dihydropyrimidone synthesis using polyphosphate ester as a mild and efficient cyclocondensation/dehydration reagent (FS-155FP)

Fabio S. Falsone and C. Oliver Kappe

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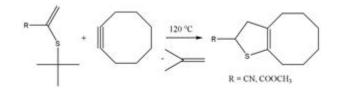
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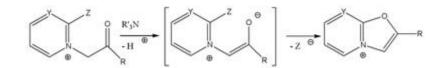
15. [3+2]-Cycloaddition of 2-(tert-butylsulfanyl)propenoic acid derivatives to cyclooctyne (FS-156FP) Dietrich Döpp and Matthias Hof
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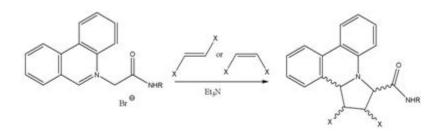
16. Formation of oxazoles from 2-methylsulfanyl-N-phenacylpyridinium salts (FS-157FP)
Eugene V. Babaev, Anatoliy F. Nasonov
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17. Influence of *N*-substituents of carbamoyl-stabilized azomethine ylides in **1**,3-dipolar cycloadditions (FS-173FP)

Jiřà PospÚil, Martin TrÃįvnÃček and Milan PotÃįček Full Text: PDF (441K) **pp. 146 - 162**

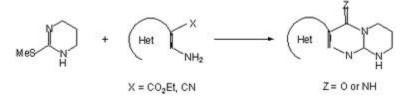


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18. Reagents for new heteroannelation reactions. Part VI: 2-(methylsulfanyl)-1,4,5,6-tetrahydropyrimidine (FS-134FP)

Johannes Fröhlich, A. Z. M. Shaifullah Chowdhury and Christian Hametner Full Text: PDF (279K)

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