

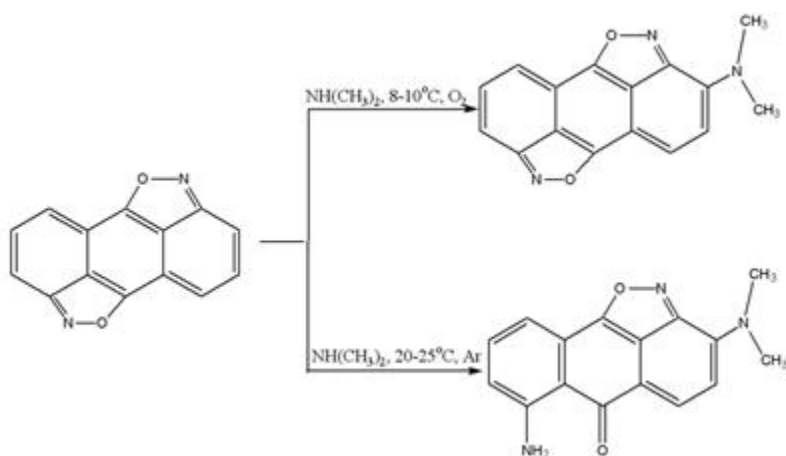
[Graphical Abstracts PDF \(551K\)](#)

1. Amination of anthra[1,9-cd:5,10-c,d]bisoxazole by alkylamines (00-42CP)

Leonid M. Gornostaev, Roman V. Mitrokhin, Oleg V. Podvyazny and Elena V. Arnold

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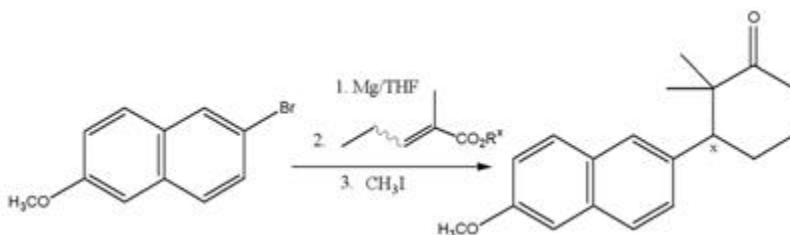
received Dec 21 1999; accepted Apr 25 2000; published May 3 2000;

2. The first one-pot asymmetric synthesis of esters of highly biologically active (+)- and (-)- 3-[2-(6-methoxynaphthyl)]-2,2-dimethylpentanoic acid (Vallestri^Å) (00-84CP)

Yuqing Hou and Cal Y. Meyers

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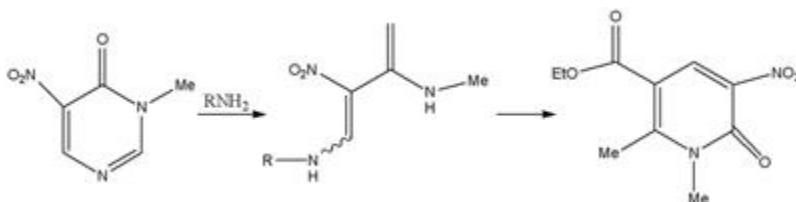
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3. 3-Methyl-5-nitropyrimidin-4(3H)-one: An excellent precursor for functionalized nitroenamines (00-49DP)

Nagatoshi Nishiwaki, Yukiko Mizukawa, Reiko Terai, Yasuo Tohda and Masahiro Ariga

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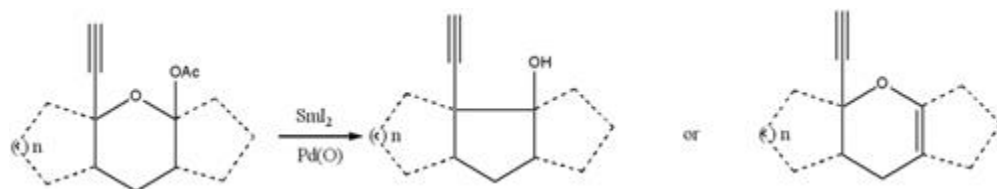
received Nov 15 1999; accepted Apr 25 2000; published May 3 2000;

4. Ring contraction *versus* β -elimination in reactions of alkynyl-substituted bicyclic lactol esters with $\text{SmI}_2/\text{Pd(0)}$ (00-2013DP)

JosÃ© M. Aurrecoechea, Roberto FaÃ±anÃ±s and Beatriz LÃ³pez

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received Feb 14 2000; accepted Apr 25 2000; published May 3 2000;

5. Trimethylsulfonium and trimethylsulfoxonium as versatile epoxidation reagents. A comparative study (00-46BP)

Christelle Bermand, Alain Comel and Gilbert Kirsch

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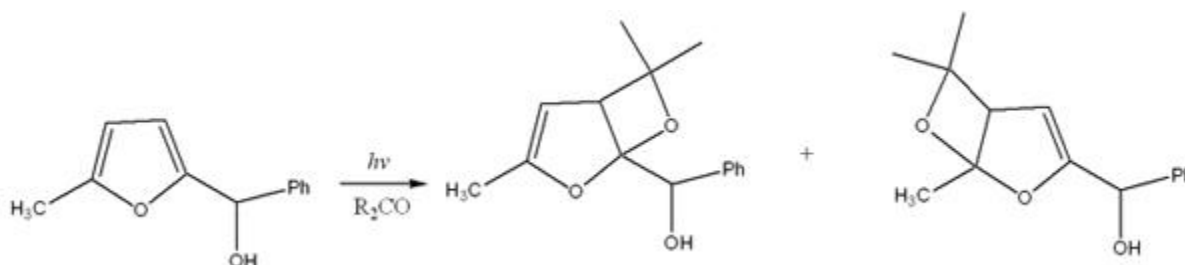
received Jan 5 2000; accepted Apr 25 2000; published May 3 2000;

6. Paterno-Bächi reaction on 5-methyl-2-furylmethanol derivatives (00-74EP)

Maurizio D'Auria and Rocco Racioppi

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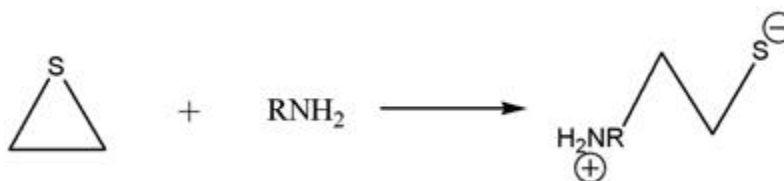
received Jan 3 2000; accepted Apr 25 2000; published May 3 2000;

7. An *ab initio* Hartree-Fock study of the reactions of thiiranes with amines (00-70AP)

Harold D. Banks and William E. White

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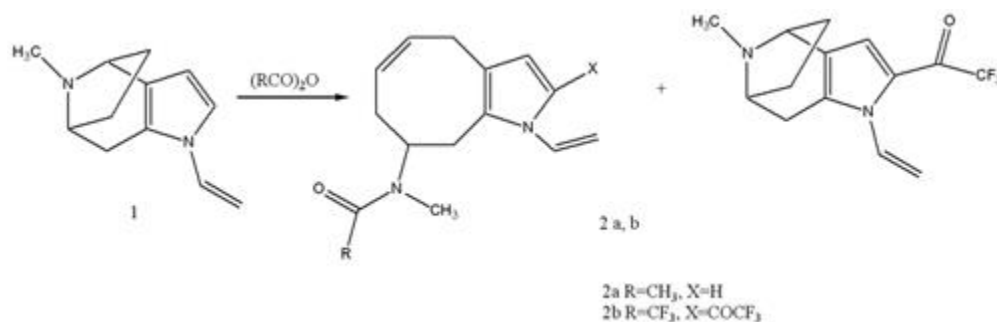
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8. Unusual transformations of 1-vinyl-4,5,6,7-tetrahydro-5-methyl-4,6-ethanopyrrolo[3,2-c]pyridine to cyclohepteno[b]pyrroles under acetylation conditions (00-68EP)

Alexey V. Varlamov, Tatiana N. Borisova, Leonid G. Voskressensky, Alla A. Brook and Alexey I. Chernyshev

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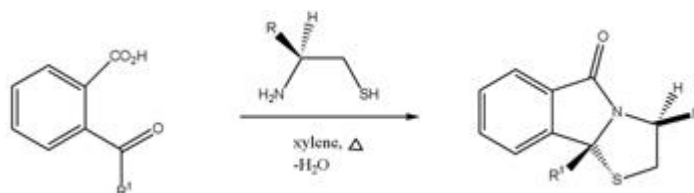
received Dec 30 1999; accepted Apr 25 2000; published May 3 2000;

9. Highly diastereoselective synthesis of 2,3-dihydro-9b*H*- thiazolo[2,3-*a*]isoindolin-5-ones (00-2016CP)

Steven M. Allin, Darshan G. Vaidya, Michael I. Page and Alexandra M. Z. Slawin

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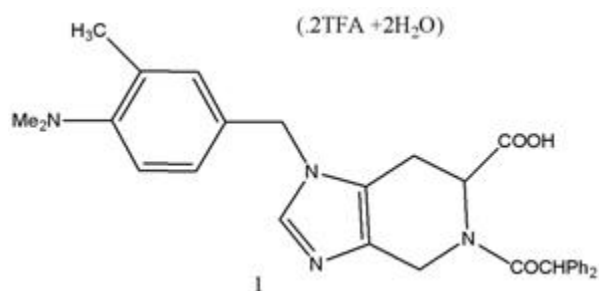
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10. An improved synthesis of (*S*)-1-[[4-(dimethylamino)-3-methylphenyl]methyl]-5-(diphenylacetyl)-4,5,6,7-tetrahydro-1*H*-imidazo[4,5-*c*]pyridine-6-carboxylic acid ditrifluoroacetate dihydrate (PD123319) (00-2CP)

Darren Cundy, Paul A. Gurr, Andrew M. Knill and John Tsanaktsidis

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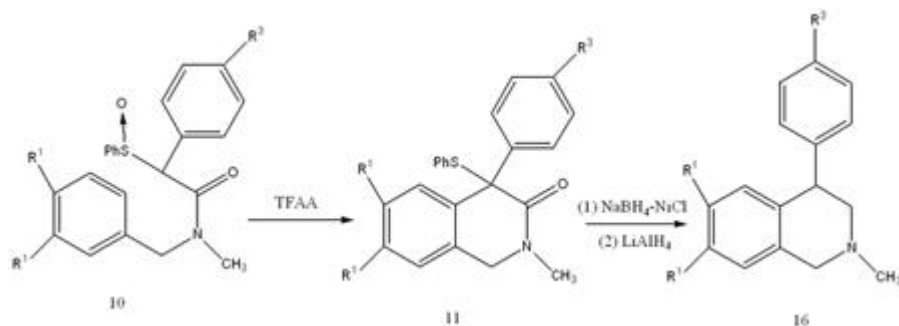
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11. Synthesis of 4-aryl-2-methyl-1,2,3,4-tetrahydroisoquinolines via Pummerer-type cyclization of *N*-(arylmethyl)-*N*-methyl-2-aryl-2-(phenylsulfinyl) acetamides (00-81FP)

Jun Toda, Akihiro Sonobe, Tsuyoshi Ichikawa, Toshiaki Saitoh, Yoshie Horiguchi and Takehiro Sano

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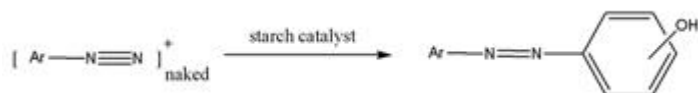
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12. Novel reactions of aryldiazonium salts. A method for the generation of electrophiles (00-87CP)

Andrzej Kostuch, Agnieszka Urban and Piotr Tomasik

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received Jan 15 2000; accepted Apr 25 2000; published May 3 2000;