

ARKIVOC Volume 2001

Part (viii): Commemorative Issue in Honor of Prof. T. Govindachari on the occasion of his 85th anniversary

Facilitator: G. S. R. Subba Rao
Scientific Editor: G. S. R. Subba Rao

1. A Tribute to Prof. T. Govindachari (TG-450GT)

K. Nagarajan

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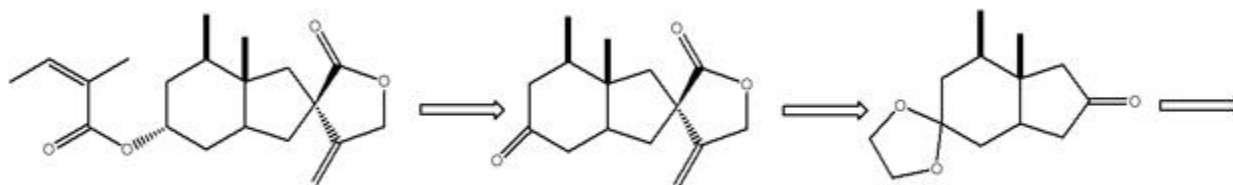
accepted Sep 23 2001; published Jun 26 2005;

2. Enantiospecific formal total synthesis of homogynolide-A (TG-207GP)

A. Srikrishna and T. Jagadeeswar Reddy

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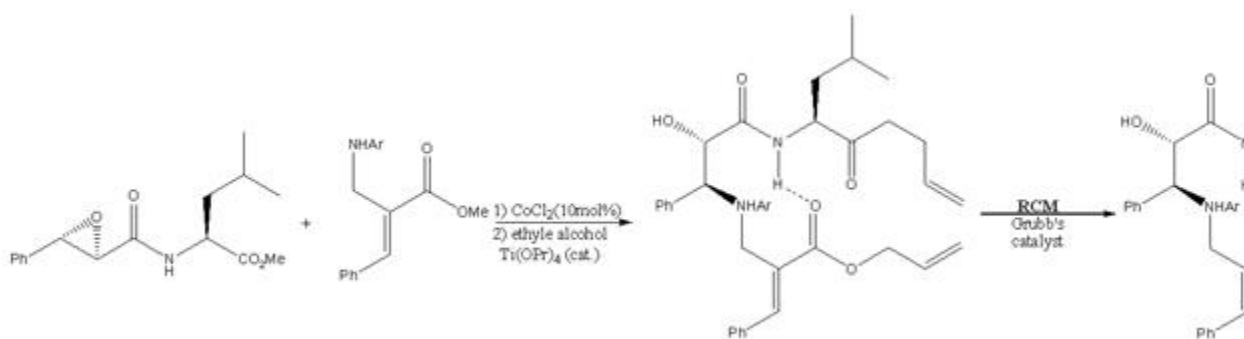
received Apr 26 2001; accepted Jul 24 2001; published Aug 1 2001;

3. Synthesis of an σ -dehydro β -amino acid derived cyclic peptide as a constrained β -turn mimic (TG-236GP)

S. Rajesh, Jyoti Srivastava, Biswadip Bannerji and Javed Iqbal

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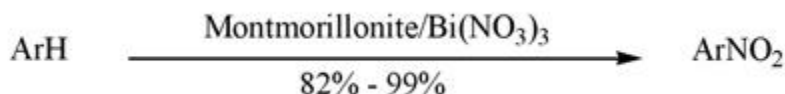
received Jun 11 2001; accepted Aug 8 2001; published Aug 16 2001;

4. Montmorillonite impregnated with bismuth nitrate: A versatile reagent for the synthesis of nitro compounds of biological significance (TG-223GP)

Susanta Samajdar, Frederick F. Becker and Bimal K. Banik

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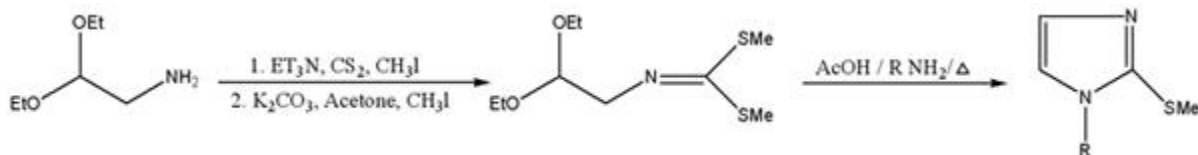
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5. Reaction of dimethyl *N*-(2,2-diethoxyethyl)aminodithiocarbamate with primary amines. A new general approach for the synthesis of 1-substituted 2-methylthioimidazoles (TG-197GP)

S. K. Sharma, T. A. Khan, H. Ila and H. Junjappa

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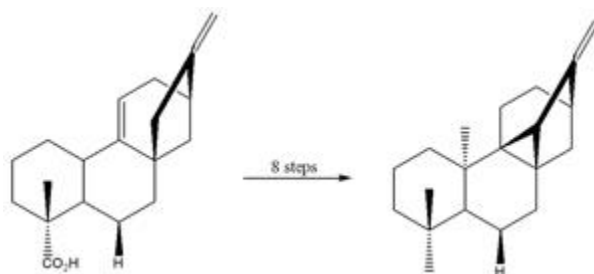
received Apr 16 2001; accepted Aug 12 2001; published Aug 20 2001;

6. Synthesis of ent-9 σ ,15 σ -cyclokaurene from grandiflorenic acid (TG-198GP)

Hongbin Zhang, Graham Wynne and Lewis N. Mander

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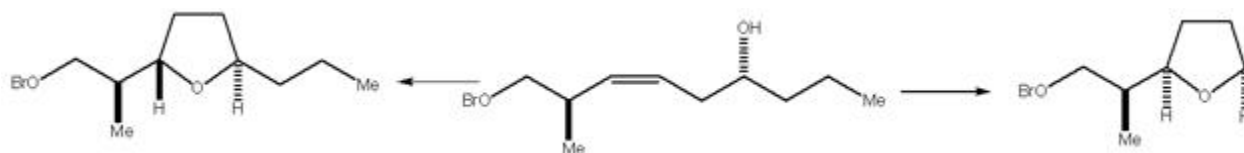
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7. Stereocontrolled syntheses of 2,5-disubstituted tetrahydrofurans using remote asymmetric induction (TG-200GP)

Lindsay A. Hobson, L. Warjeet Singh and Eric J. Thomas

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received Apr 12 2001; accepted Aug 21 2001; published Aug 29 2001;

8. Applications of liver acetone powders in enantioselective synthesis (TG-235GP)

Deevi Basavaiah

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A review with 67 references

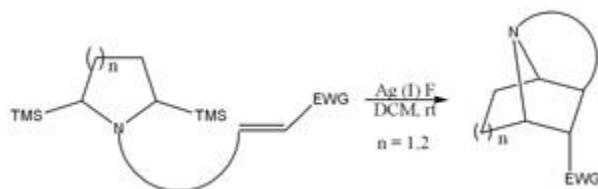
received Jun 11 2001; accepted Aug 10 2001; published Aug 18 2001;

9. An efficient strategy for the construction of X-azatricyclo[m.n.0.0^{a,b}]alkanes by intramolecular [3+2]cycloaddition of nonstabilised cyclic azomethine ylides (TG-208GP)

Ganesh Pandey, Akhila K. Sahoo, Trusar D. Bagul and Smita R. Gadre

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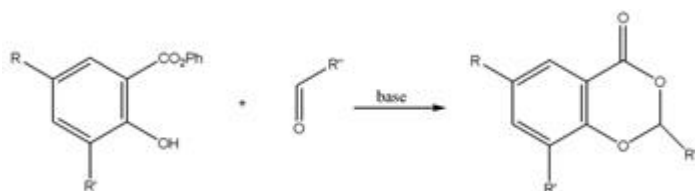
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10. Base-promoted acetal formation employing aryl salicylates (TG-224GP)

Pinmanee Boontheung, Patrick Perlmutter and Evaloni Puniani

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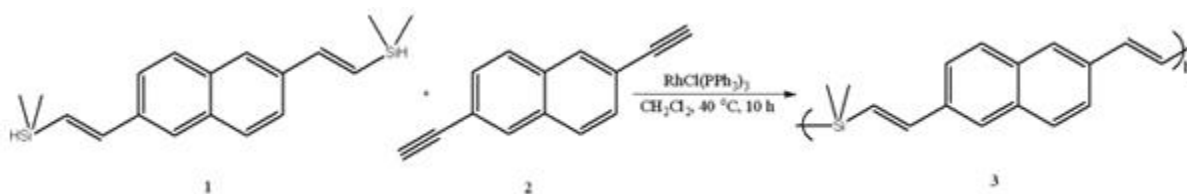
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11. Synthesis of silene spaced divinyl naphthalene copolymers (TG-185GP)

Moturu V. R. K. Murthy and Tien-Yau Luh

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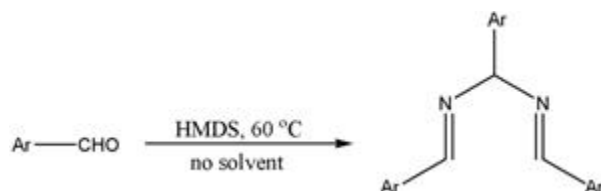
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12. Solvent-free efficient synthesis of *N,N'*-bis(arylmethyldene)-arylmethanediamines from aromatic aldehydes and hexamethyldisilazane (TG-188GP)

Paidi Yella Reddy, Mikikazu Shimizu, Kimiaki Higashi, Takashi Shimizu and Takeshi Toru

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received Mar 28 2001; accepted Sep 25 2001; published Oct 3 2001;

13. Preparation of symmetric bis-sulfides *via* reductive thiolation of dicarbonyl with thiols or of carbonyl compounds with dithiols in the presence of triethylsilane and boron trifluoride monohydrate (TG-215GP)

Qi Wang, Xing-ya Li, G. K. Surya Prakash and George A. Olah

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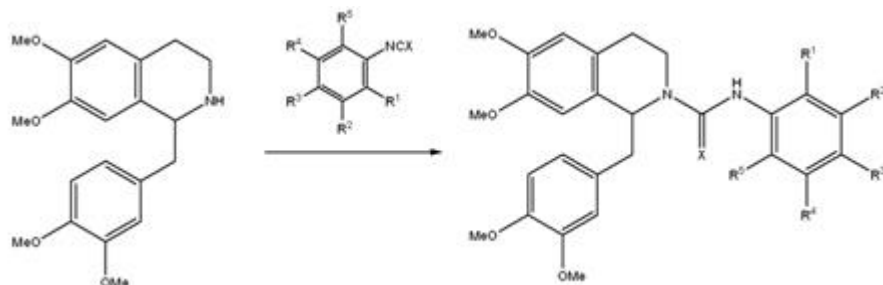
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14. Synthesis and antispasmodic effect of aryl substituted *N*-carbamoyl/thiocarbamoyl isoquinolines (TG-190GP)

Ramesh Chandra, Jaskiran Kaur, Anita Talwar and Narendra N. Ghosh

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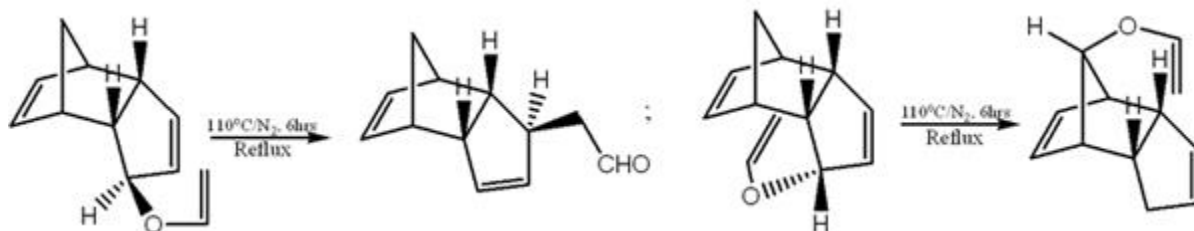
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15. Thermal transformation of 1 σ and 1 β -endo and exo- dicyclopentadienyl vinyl ethers (competitive Claisen and Cope systems) (TG-284GP)

Namasivayam Palani and Kalpattu Kuppusamy Balasubramanian

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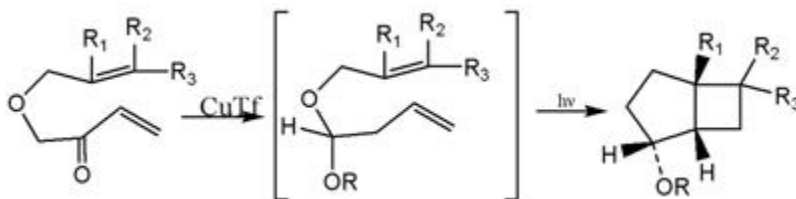
received Aug 8 2001; accepted Oct 10 2001; published Oct 18 2001;

16. Synthesis of cyclobutane fused γ -butyrolactones through intramolecular [2+2] photocycloaddition. Application in a formal synthesis of grandisol (TG-214GP)

Jagannath Panda, Sarita Ghosh and Subrata Ghosh

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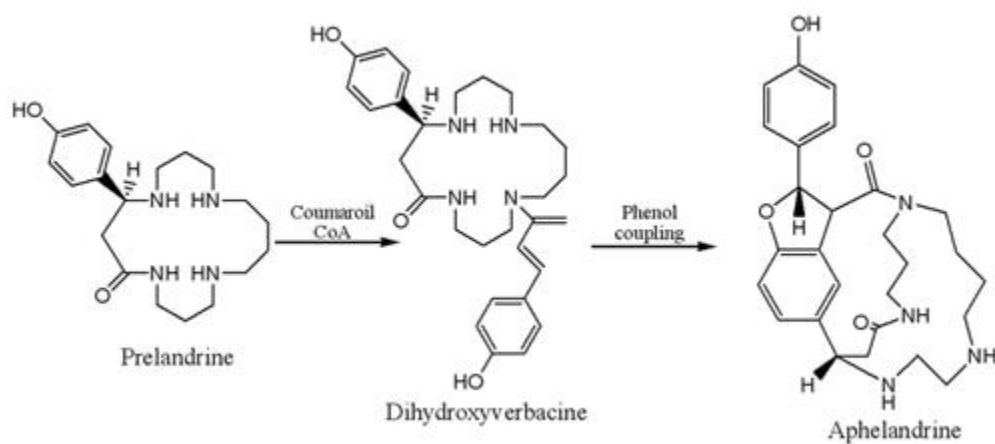
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17. Biogenesis and function of macrocyclic spermine alkaloids (TG-218GP)

Lenka Nezbedovı, Konstantin Drandarov, Nathalie Deschamps, Christa Werner and Manfred Hesse

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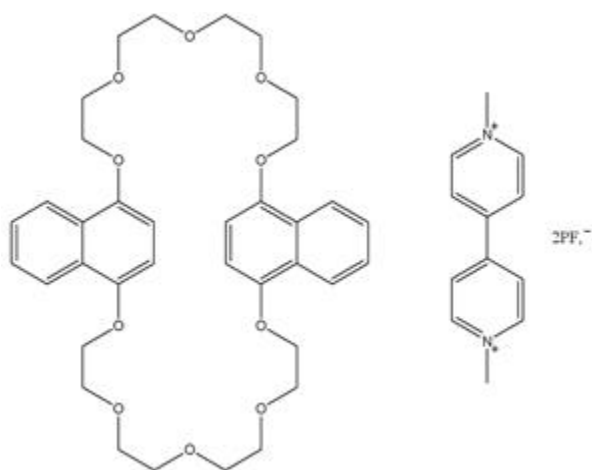
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18. Synthesis and complexation studies on 1,4-dinaphthocrown ether (TG-193GP)

A. Manjula and M. Nagarajan

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