

Contents

Vol. 37, No. 7, 2001

Simultaneous English language translation of the journal is available from MAIK "Nauka/Interperiodica" (Russia).
Distributed worldwide by Kluwer Academic/Plenum Publishers. *Russian Journal of Organic Chemistry* ISSN 1070-4280

Review

Advances in the Chemistry of 4-Azatricyclo[4.3.1.1^{3,8}]undecane
(4-Azahomoadamantane) Derivatives

N. V. Averina, G. S. Borisova, and N. S. Zefirov **p. 901** [abstract](#)

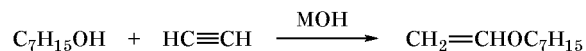


Verification of the Modified Approach to Solvation Effects on the Basis of Extended Data Set:
III. Results of Statistical Data Treatment for Particular Processes

N. Pal'm and V. Pal'm **p. 935** [abstract](#)

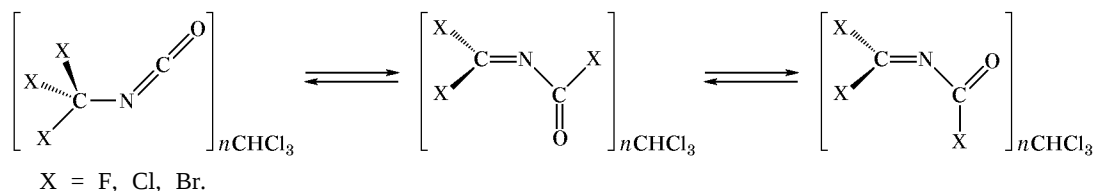
Nucleophilic Addition to Acetylenes in Superbasic Catalytic Systems: X. Catalytic
Effect of Alkali Metal Hydroxides in the Vinylation of 1-Heptanol

*L. N. Parshina, L. A. Oparina, O. V. Gorelova, T. Preiss,
J. Henkelmann, and B. A. Trofimov* **p. 940** [abstract](#)



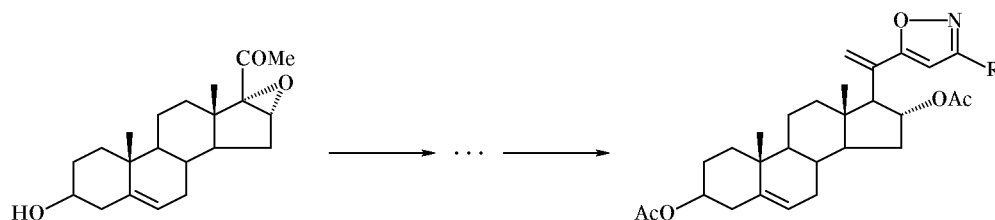
Halogenotropy in the CNC Triad of Trihalomethyl Isocyanates and Conformational
Lability of Their Iminocarbonyl Isomers

E. A. Romanenko **p. 946** [abstract](#)



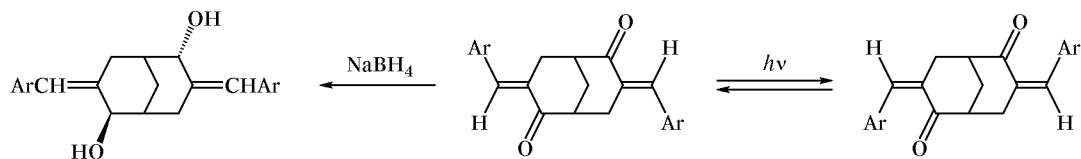
Synthesis and Transformations of 20-Isoxazolyl Steroids with Modified Ring D:
II. Synthesis of 16 α -Acetoxy Derivatives

R. P. Litvinovskaya, S. V. Drach, and V. A. Khripach **p. 952** [abstract](#)



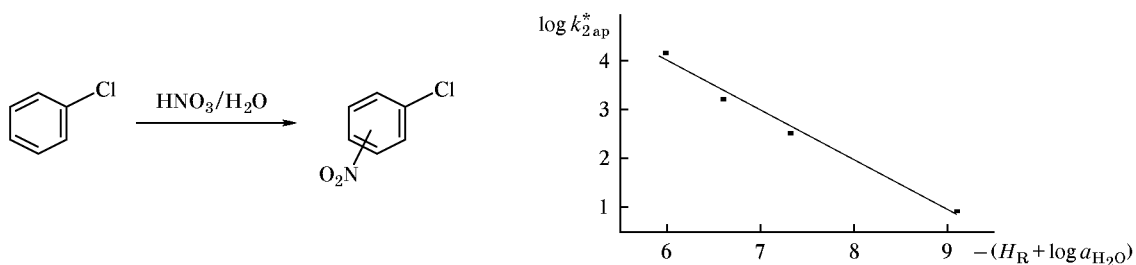
Photochemistry of 3,7-Bis(arylmethylene)bicyclo[3.3.1]nonane Derivatives

N. V. Averina, G. S. Borisova, A. A. Borisenko, and N. S. Zefirov **p. 957** [abstract](#)



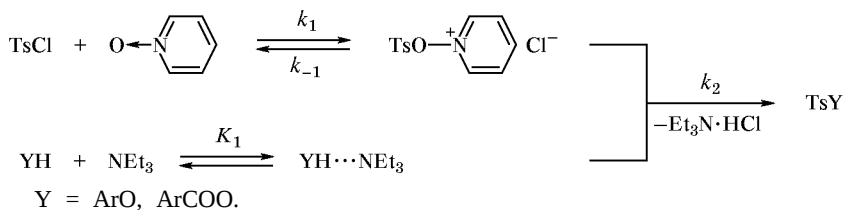
Kinetics and Mechanism of the Nitration of Chlorobenzene with Nitric Acid

E. A. Veretennikov, B. A. Lebedev, and I. V. Tselinskii **p. 964** [abstract](#)



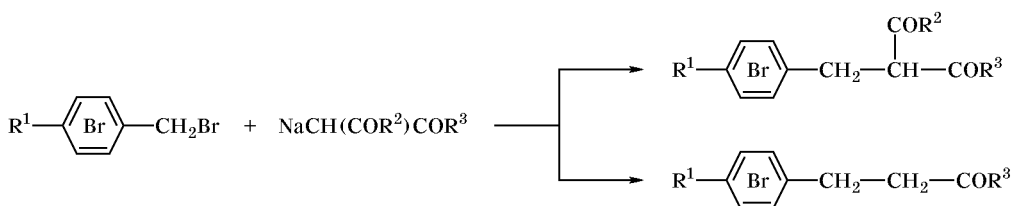
Synergistic Effect in the Catalysis of Arylsulfonylation of Phenols and Arenecarboxylic Acids by the System Pyridine *N*-Oxide–Triethylamine in Dioxane

I. A. Belousova, Yu. S. Simanenko, and V. A. Savelova **p. 969** [abstract](#)



Polybromoaromatic Compounds: IX. Reactions of Polybromobenzyl Bromides with Enolates Derived from Some Dicarboxyl Compounds

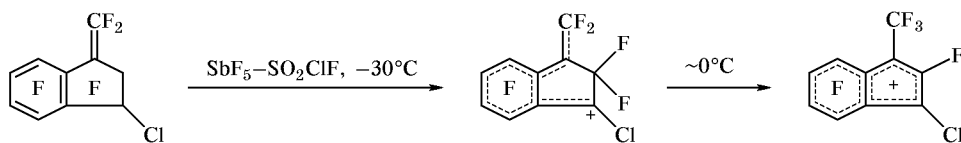
V. N. Shishkin, S. S. Vakaeva, A. I. Belozarov, B. S. Tanaseichuk, and K. P. Butin **p. 975** [abstract](#)



R¹ = Br, OMe; R², R³ = Me, OEt.

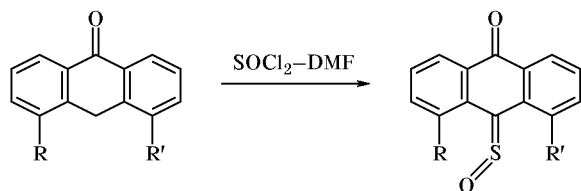
Generation of Chloropolyfluoromethylene-1-indanyl Cations and Their Isomerization into Chloropolyfluoromethylindenyl Cations

V. M. Karpov and V. E. Platonov **p. 981** [abstract](#)



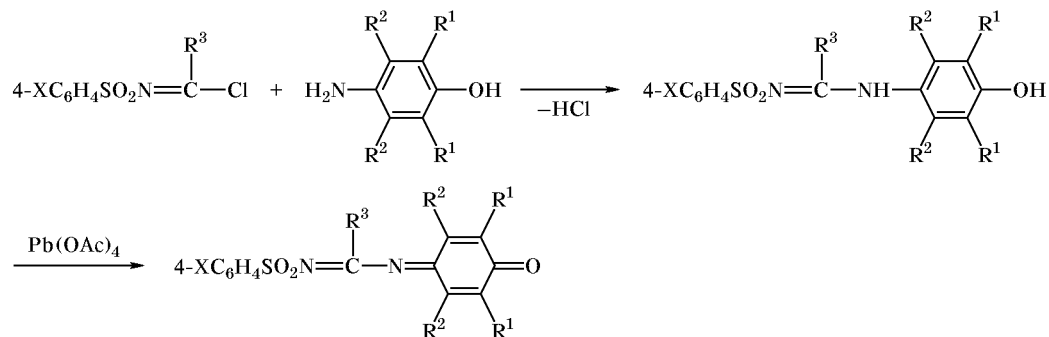
Direct Transformation of Anthrone and Its Derivatives into Monothioanthraquinone S-Oxides

V. A. Loskutov p. 988 [abstract](#)



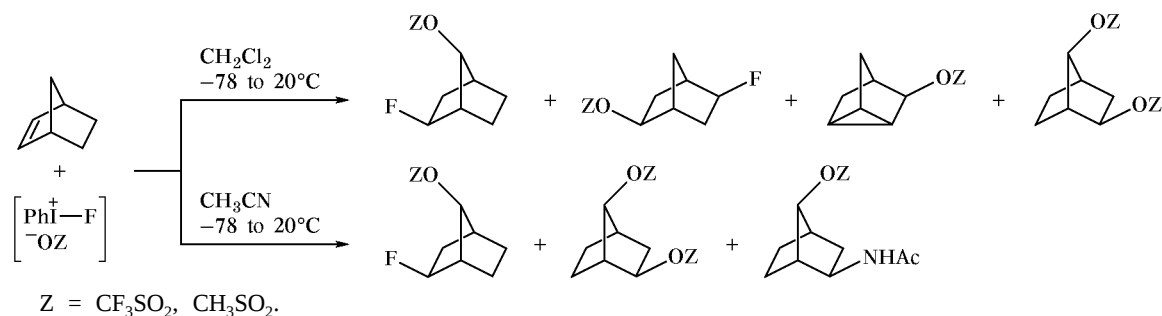
Synthesis, X-Ray Diffraction Data, and ¹H and ¹³C NMR Spectra of N-(N-Arylsulfonylimidoyl)-1,4-benzoquinonimines Derived from N-Aroyl(acetyl)-1,4-benzoquinonimines

A. P. Avdeenko, V. V. Pirozhenko, L. M. Yagupol'skii, and I. L. Marchenko p. 991 [abstract](#)



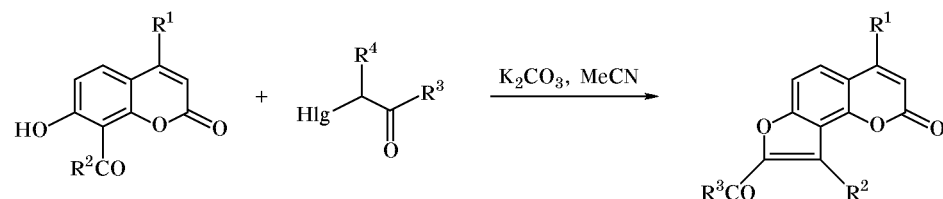
Reactions of [Fluoro(methylsulfonyloxy)iido]benzene: III. Reactions of [Fluoro(methylsulfonyloxy)iido]benzene with Norbornene and Some Its Derivatives

N. Sh. Pirkuliev, V. K. Brel', N. G. Akhmedov, and N. S. Zefirov p. 1001 [abstract](#)



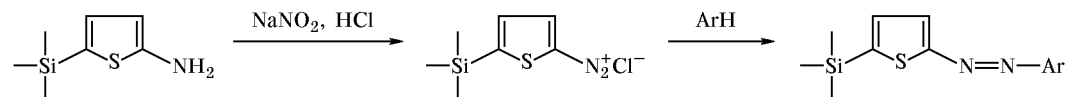
New Synthesis of 8-Alkoxycarbonylangelicins

A. Yu. Tolmachev, N. Ya. Podkhalyuzina, N. A. Kuznetsova, and V. F. Traven' p. 1008 [abstract](#)



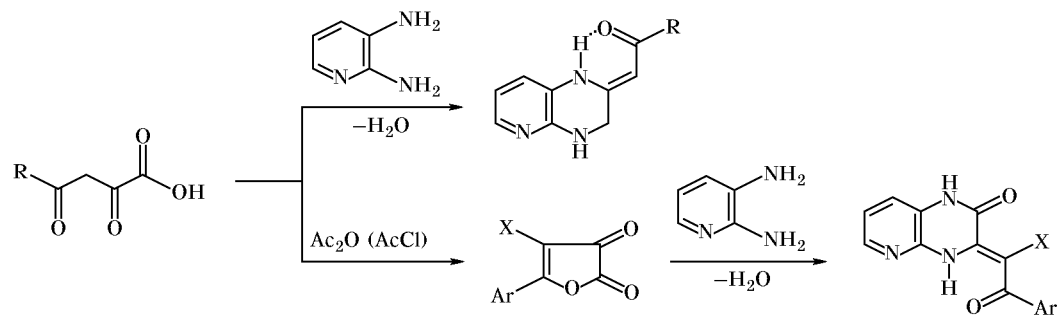
Immobilization of Thienyl-Containing Azo Pigments on Silica Gel Surface

G. G. Chirakadze, Z. E. Geliashvili, and T. O. Razmadze p. 1013 [abstract](#)



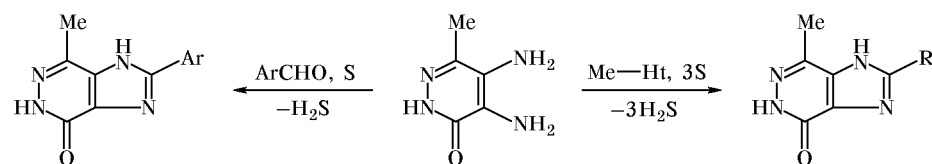
Reactions of Acylpyruvic Acids and 2,3-Dihydrofuran-2,3-diones with 2,3-Diaminopyridine

O. A. Sof'ina, N. M. Igidov, E. N. Koz'minykh, N. N. Trapeznikova, Yu. S. Kasatkina, and V. O. Koz'minykh **p. 1017** [abstract](#)



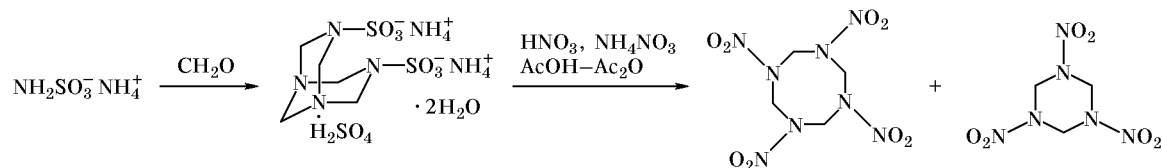
Synthesis of Substituted 2-Aryl- and 2-Hetarylimidazo[4,5-*d*]pyridazines

S. V. Gres'ko, N. N. Smolyar, and Yu. M. Yutilov **p. 1026** [abstract](#)



Reactions of Amidosulfuric Acid Salts with Formaldehyde

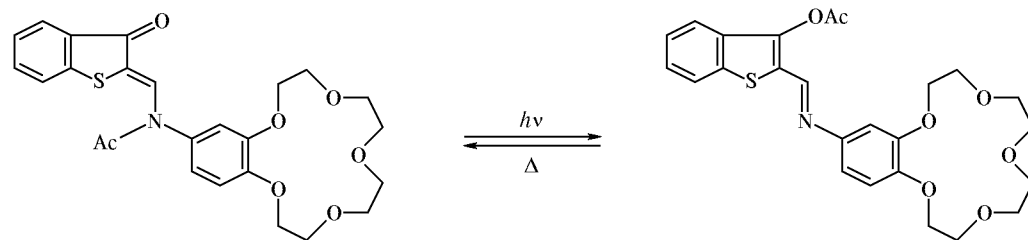
G. A. Lyushnina, A. Yu. Bryukhanov, M. Turkina, K. V. Malakhov, and E. L. Golod **p. 1030** [abstract](#)



Photoinduced Acylotropic Rearrangement of Crown-Containing

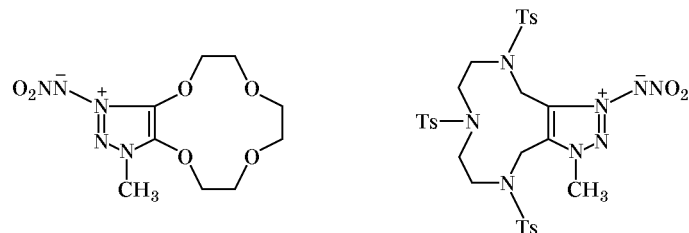
2-[*N*-Acetyl-*N*-(4-aminobenzo-15-crown-5)methylene]-2,3-dihydrobenzo[*b*]thiophen-3-one

V. P. Rybalkin, A. D. Dubonosov, E. N. Shepelenko, L. L. Popova, V. A. Bren', and V. I. Minkin **p. 1034** [abstract](#)



Macrocyclic Ammonio-*N*-nitroimines

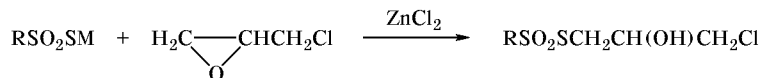
V. A. Vyazkov, O. P. Shitov, and V. A. Tartakovskii **p. 1038** [abstract](#)



Short Communications

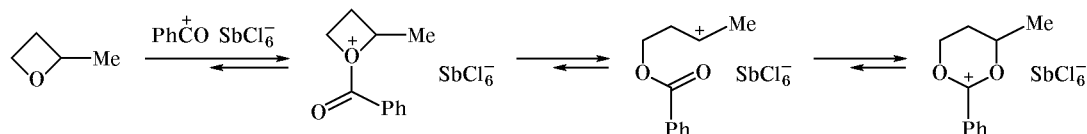
Synthesis of Thiosulfonates with Functional Groups in the Aliphatic Chain

D. B. Baranovich, V. I. Lubenets, and V. P. Novikov **p. 1046** [abstract](#)



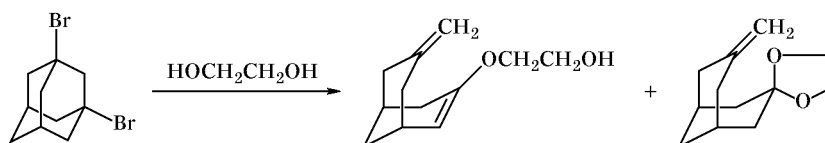
Reaction of Benzoylium Hexachloroantimonate(VI) with 2-Methyloxetane

T. P. Kosulina **p. 1048** [abstract](#)



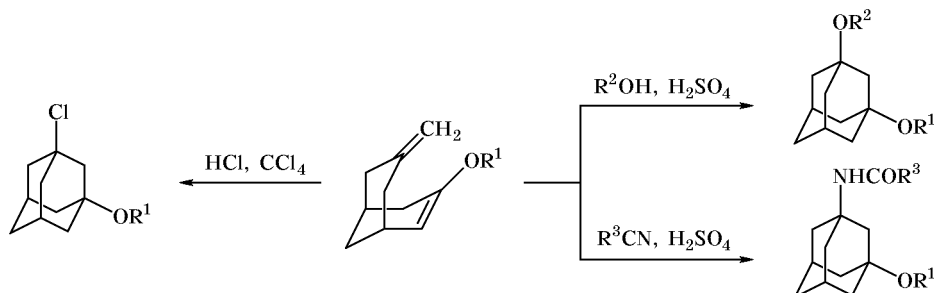
New Fragmentation of 1,3-Dibromoadamantane

M. Yu. Skomorokhov and Yu. N. Klimochkin **p. 1050** [abstract](#)



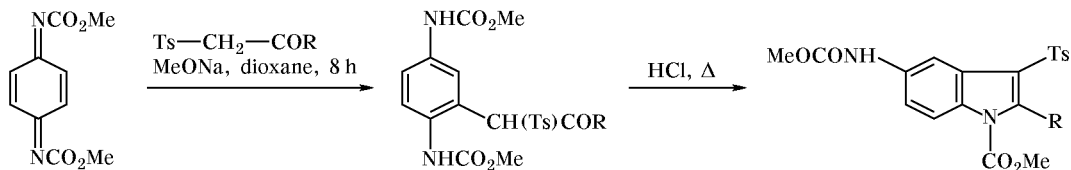
Cyclization of 7-Methylene-3-[2-(4-nitrobenzoyloxy)ethoxy]bicyclo[3.3.1]non-2-ene in the Presence of Acids

M. Yu. Skomorokhov and Yu. N. Klimochkin **p. 1052** [abstract](#)



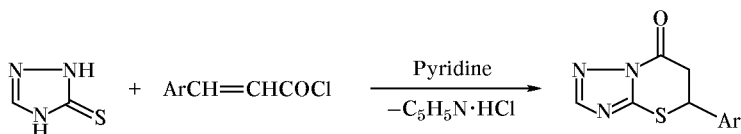
Reactions of *N,N'*-Bis(methoxycarbonyl)-*p*-benzoquinonediimine with β -Tosyl Carbonyl Compounds

A. V. Velikorodov and V. B. Mochalin **p. 1054** [abstract](#)



New Synthesis of 5-Aryl-5,6-dihydro-7*H*-[1,2,4]triazolo[5,1-*b*][1,3]thiazin-7-ones

V. N. Britsun, V. V. Pirozhenko, and M. O. Lozinskii **p. 1056** [abstract](#)



Conference

International Symposium on Catalysis and Fine Chemicals

I. P. Beletskaya **p. 1058** [abstract](#)
