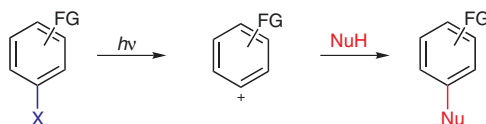


787 V. Dichiarante  
M. Fagnoni\*

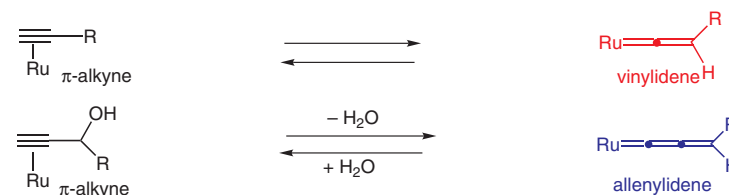
## Aryl Cation Chemistry as an Emerging Versatile Tool for Metal-Free Arylations



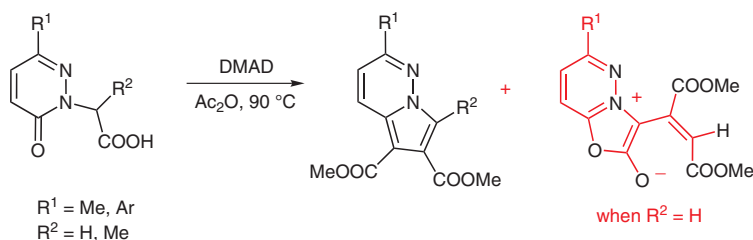
FG = NR<sub>2</sub>, OH, OR, SMe  
X = Cl, F, OMs, OTf, OP(O)(OEt)<sub>2</sub>

NuH = alkenes, alkynes, (hetero)arenes

801 R.-S. Liu\*

Catalytic Transformations of Terminal Alkynes by Cationic Tris(1-pyrazolyl)borate Ruthenium Catalysts: Versatile Chemistry via Catalytic Allenylidene, Vinylidene, and  $\pi$ -Alkyne Intermediates

Ru = TpRuPPh<sub>3</sub>(MeCN)<sub>2</sub><sup>+</sup>

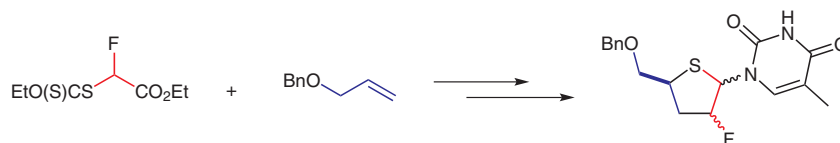
813 F. Dumitrașcu  
M. R. Caira\*  
B. Drăghici  
M. T. Căproiu  
D. G. DumitrescuA Novel Approach for the Synthesis of Highly Fluorescent Pyrrolo[1,2-*b*]pyridazines

R<sup>1</sup> = Me, Ar  
R<sup>2</sup> = H, Me

when R<sup>2</sup> = H

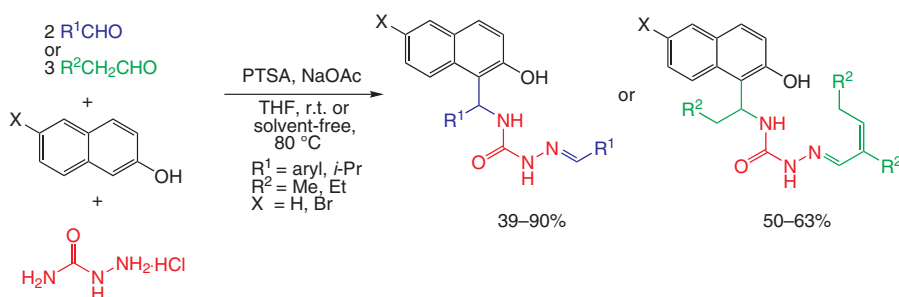
- 817** L. Jean-Baptiste  
P. Lefebvre  
E. Pfund  
T. Lequeux\*

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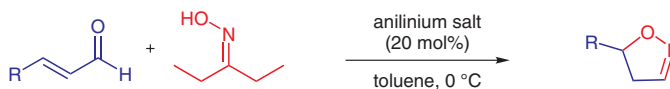
- 821** N. Foroughifar\*  
A. Mobinikhaledi  
H. Moghanian  
S. Ebrahimi  
M. A. B. Fard

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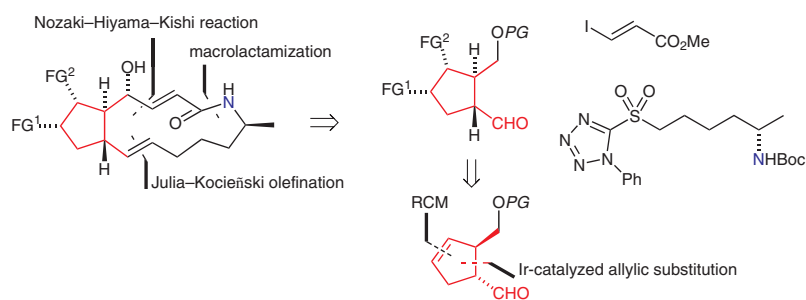
- 827** A. Pohjakallio  
P. M. Pihko\*

### A Versatile Entry to 3-Unsubstituted 2-Isoxazolines



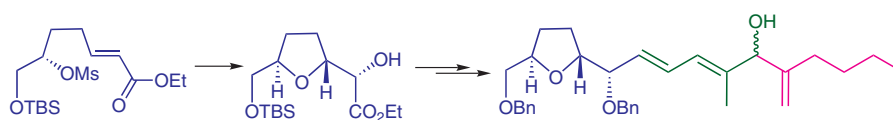
- 831** S. Förster  
G. Helmchen\*

### Stereoselective Synthesis of a Lactam Analogue of Brefeldin C



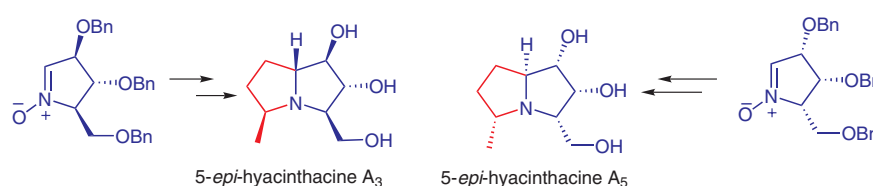
- 837 D. K. Mohapatra\*  
H. Rahaman

### Synthesis of the C14–C29 Segment of Amphidinolide U Utilizing a Tandem Dihydroxylation–S<sub>N</sub>2 Cyclization Protocol



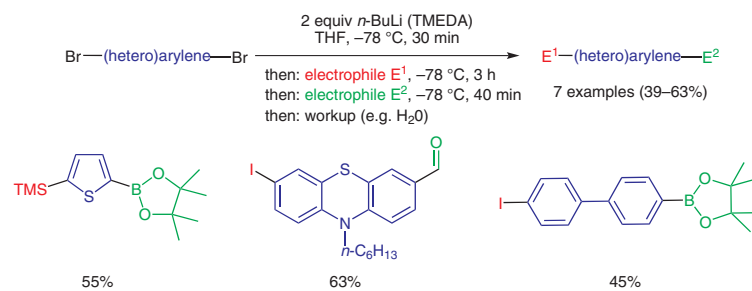
- 841 K. P. Kaliappan\*  
P. Das

### Cope–House Cyclization Strategy for the Synthesis of Pyrrolizidines: An Expedient Route to 5-*epi*-Hyacinthacine A<sub>3</sub> and 5-*epi*-Hyacinthacine A<sub>5</sub>



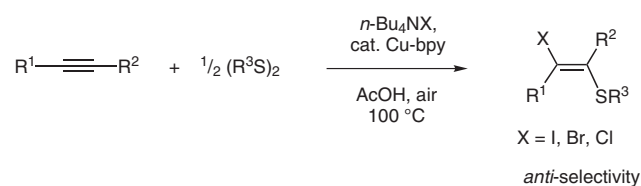
- 845 C. Muschelknautz  
M. Sailer  
T. J. J. Müller\*

### Sequential Electrophilic Trapping Reactions for the Desymmetrization of Dilithio(hetero)arenes



- 849 N. Taniguchi\*

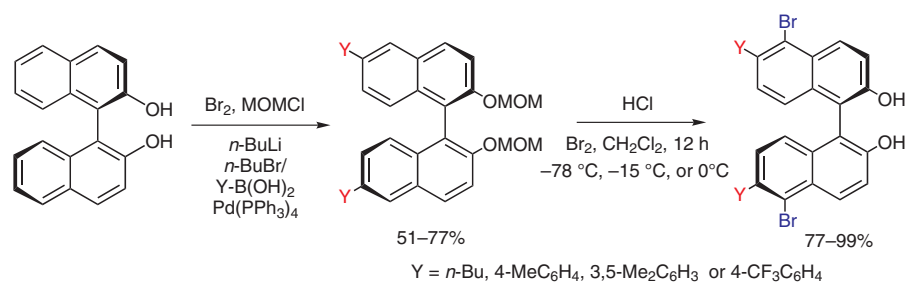
### Copper-Catalyzed Addition of Halide and Sulfide Groups to Alkynes Utilizing Disulfides with Tetrabutylammonium Halides



853

S. Zhang  
Y. Liu  
H. Huang  
L. Zheng  
L. Wu  
Y. Cheng\*

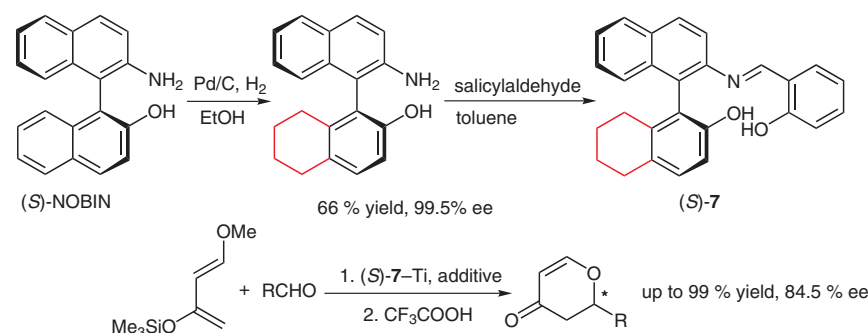
### Direct and Facile Bromination at the 5- and 5'-Positions of (*R*)-6,6'-Dialkyl- and (*R*)-6,6'-Diaryl-2,2'-Binaphthols



857

X. Li\*  
X. Meng  
H. Su  
X. Wu  
D. Xu

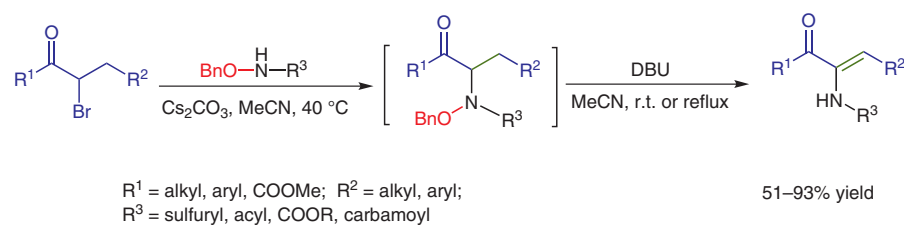
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861

Y. Sun  
X. Wang  
X. Zheng  
K. Zhao\*

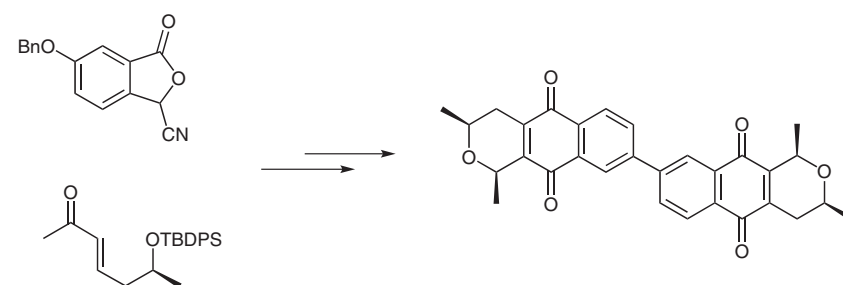
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867

M. A. Brimble\*  
J. S. Gibson  
J. J. P. Sejberg  
J. Sperry

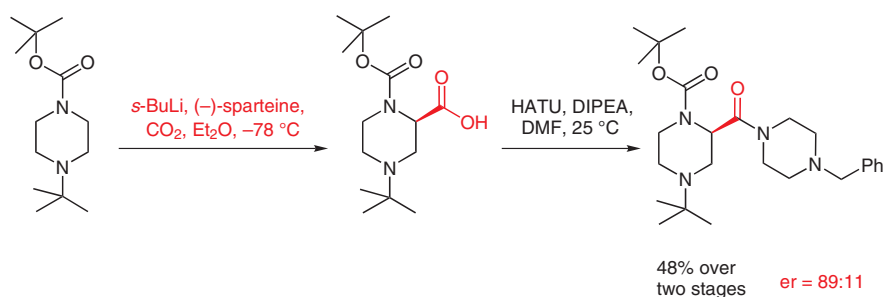
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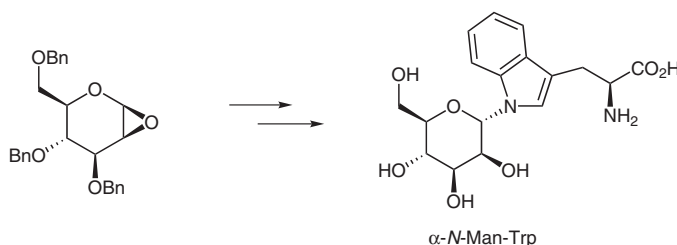
- 871 H. Jiang  
S. Zhu\* **1,3-Sulfanyl Group Migration: Formation of Unexpected Trifluoromethyl-Containing Bridged Heterocycles**



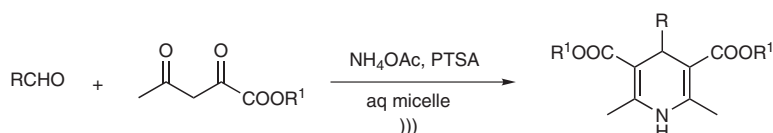
- 875 B. P. McDermott\*  
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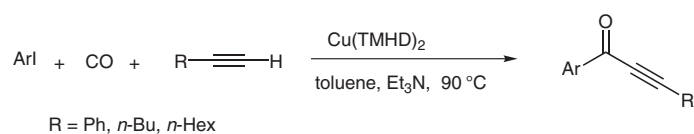
- 880 S. Manabe\*  
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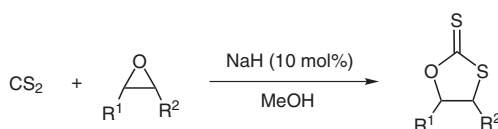
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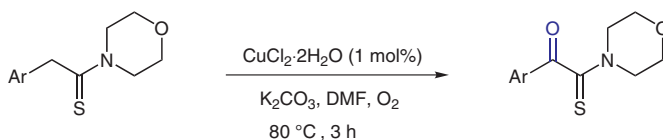
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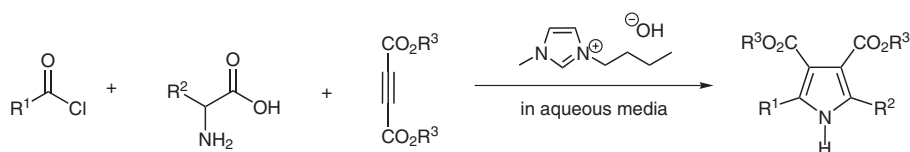
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- 892** F. M. Moghaddam\*  
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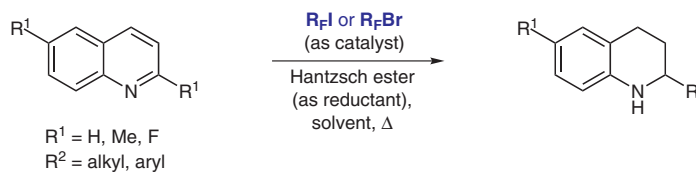


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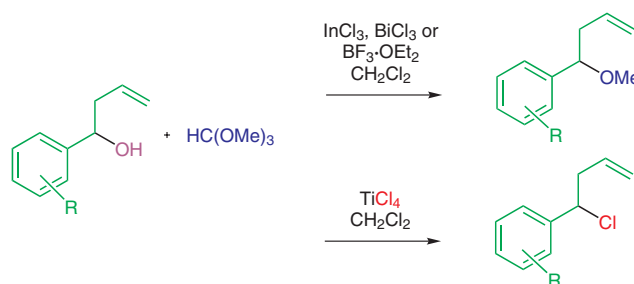
900 A. Bruckmann  
M. A. Pena  
C. Bolm\*

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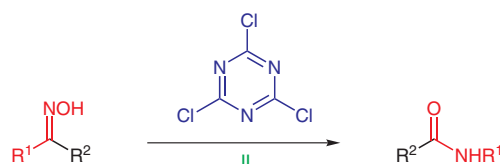
903 E. Merişor  
J. Conrad  
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U. Beifuss\*

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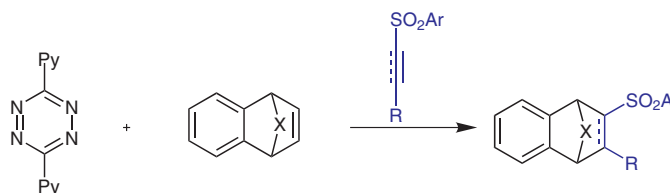
908 C. Betti  
D. Landini\*  
A. Maia\*  
M. Pasi

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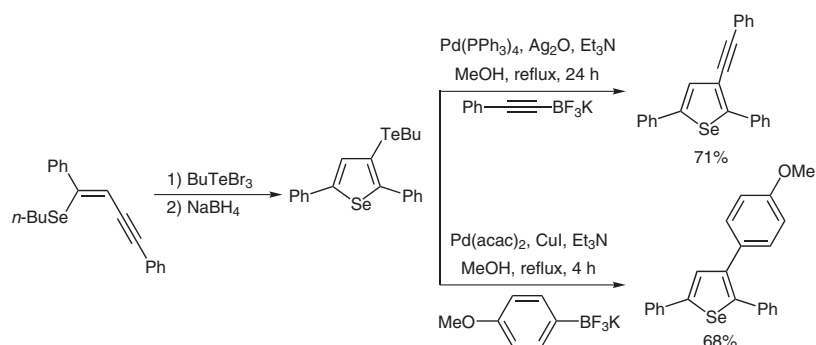
911 R. Rincón  
J. Plumet\*

### The Reaction of $\alpha,\beta$ -Unsaturated Sulfones with Isobenzofuran and *N*-Boc-isindole Using Warrenner's Methodology



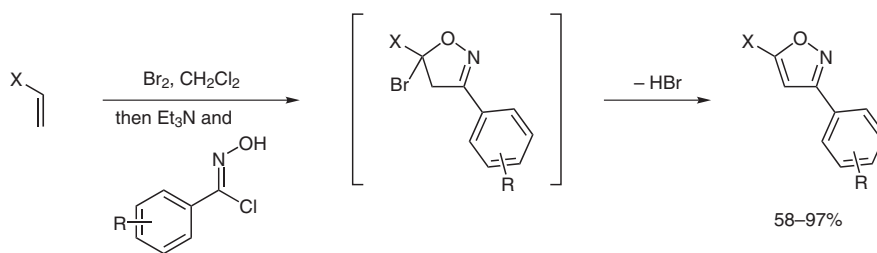
- 914** D. Alves  
M. Prigol  
C. W. Nogueira  
G. Zeni\*

### Butylltellurium Tribromide: A Suitable Electrophilic Source to Cyclization Reactions



- 919** J. Xu  
A. T. Hamme II\*

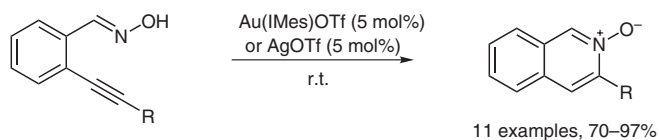
### Efficient Access to Isoxazoles from Alkenes



X = CO<sub>2</sub>Me, C(O)Me, CHO, SO<sub>2</sub>Ph, S(O)Ph  
R = H, 2,6-diCl, 4-OMe

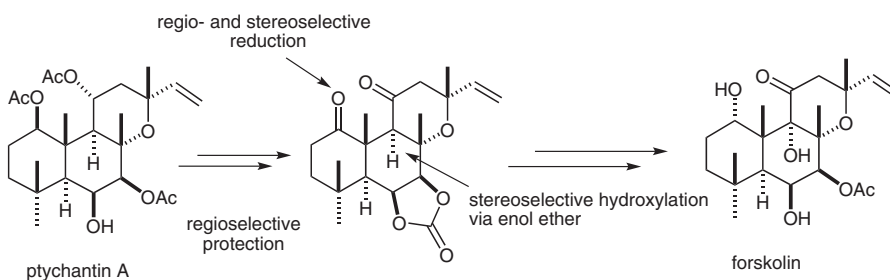
- 924** H.-S. Yeom  
S. Kim  
S. Shin\*

### Silver(I)-Catalyzed Direct Route to Isoquinoline-*N*-Oxides

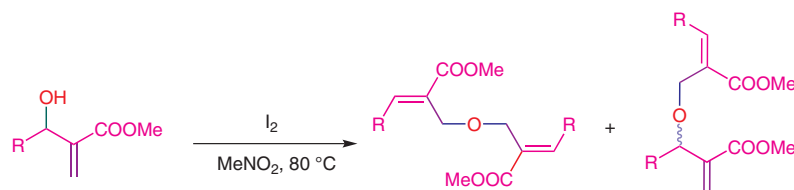


- 929** H. Hagiwara\*  
M. Tsukagoshi  
T. Hoshi  
T. Suzuki  
T. Hashimoto  
Y. Asakawa

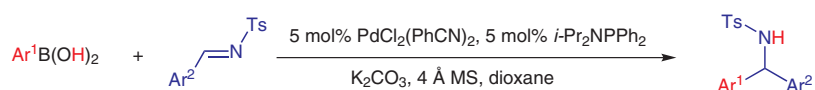
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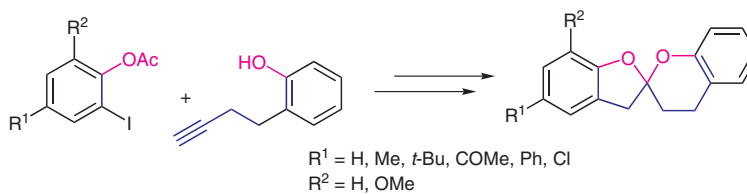
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J. Li  
X. Jia\* **Efficient Synthesis of Bisallylic Ethers from Baylis–Hillman Adducts Promoted by Molecular Iodine**



- 935 Q. Zhang  
J. Chen  
M. Liu  
H. Wu\*  
J. Cheng\*  
C. Qin  
W. Su  
J. Ding **Palladium-Catalyzed Addition of Arylboronic Acids to *N*-Tosylarylimines**



- 940 Y. Zhang  
J. Xue\*  
Z. Xin  
Z. Xie  
Y. Li\* **Gold-Catalyzed Double Intramolecular Alkyne Hydroalkoxylation: Synthesis of the Bisbenzannelated Spiroketal Core of Rubromycins**



- 945 A. C. Mayer\* ***p*-Nitrobenzenesulfonamide**

947 L. K. Pandey\* *N*-Bromosaccharin (NBSac)

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