

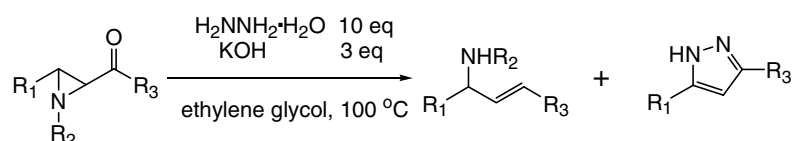
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COMMUNICATIONS

Facile preparation of allyl amines and pyrazoles by hydrazinolysis of 2-ketoaziridines

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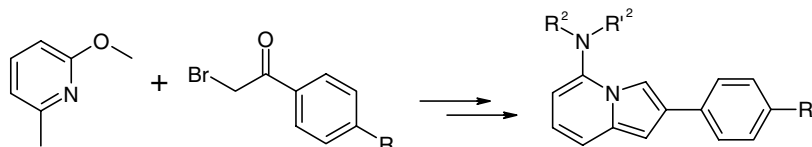
Gang Chen, Mikio Sasaki and Andrei K. Yudin\*



Optimisation, scope and limitations of the synthesis of 5-aminoindolizines from oxazolo[3,2-*a*]pyridinium salts

pp 261–265

P. Tielmann and C. Hoenke\*



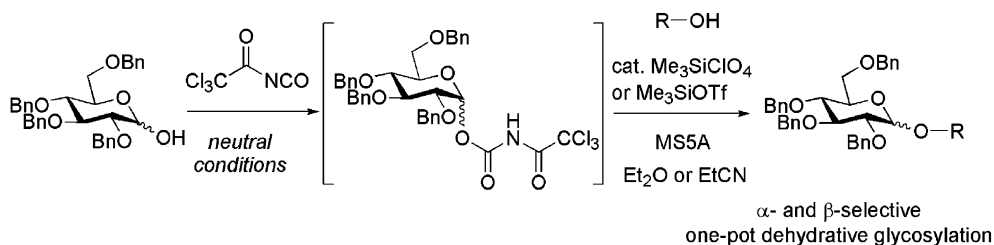
We report on the optimisation of the synthesis of 5-aminoindolizines with respect to microwave heating, solvent, substrate/amine stoichiometry and base addition. A new improved protocol was developed and tested for its applicability to primary and secondary amines of varying nucleophilicity and steric demand.



Catalytic and stereoselective glycosylation with glycosyl *N*-trichloroacetylcarbamate

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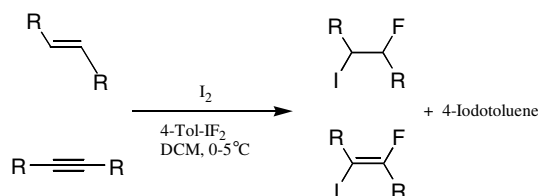
Jun-ichi Matsuo, Tatsuya Shirahata and Satoshi Ōmura\*



**Iodofluorination of alkenes and alkynes promoted by iodine and 4-iodotoluene difluoride**

pp 273–276

Pellegrino Conte, Barbara Panunzi and Marco Tingoli\*

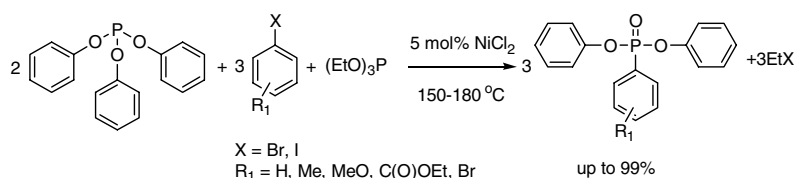


A mixture of molecular iodine and 4-iodotoluene difluoride generated in situ the couple 'IF' able to add in a Markovnikov fashion to various alkenes and alkynes.

**A concise method for synthesis of diaryl aryl- or alkylphosphonates**

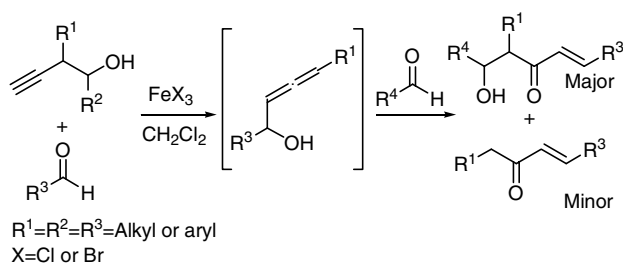
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Qiang Yao\* and Sergei Levchik

**In situ generation of 2,3-allenolates in the coupling of secondary homopropargylic alcohols and aldehydes**

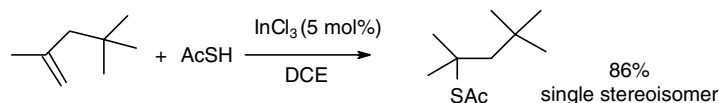
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Pedro O. Miranda, Miguel A. Ramírez, Juan I. Padrón\* and Víctor S. Martín\*

**Indium(III)-catalysed highly regioselective addition of thiolacetic acid to non-activated olefins**

pp 287–289

Michel Weïwer and Elisabet Duñach\*

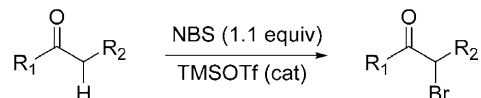


Highly regioselective addition of thiolacetic acid to non-activated olefins catalysed by InCl<sub>3</sub> or In(OTf)<sub>3</sub>.

**TMS·OTf-catalyzed  $\alpha$ -bromination of carbonyl compounds by *N*-bromosuccinimide**

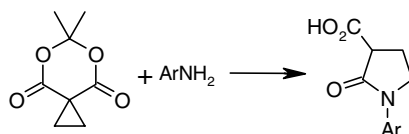
pp 291–293

Samar Kumar Guha, Bo Wu, Beom Soo Kim, Woonphil Baik and Sangho Koo\*

**On the structure of compounds obtained from the reaction of amines with 6,6-dimethyl-5,7-dioxaspiro[2.5]octane-4,8-dione**

pp 295–298

Benoît Rigo\* and Philippe Gautret

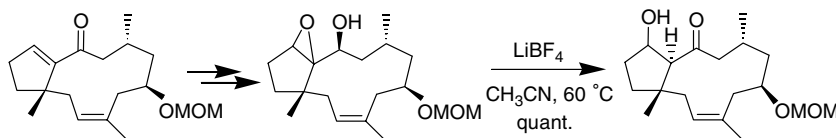


Recent literature data on the reaction of aromatic amines with 6,6-dimethyl-5,7-dioxaspiro[2.5]octane-4,8-dione need to be corrected.

**Stereospecific rearrangement of  $\alpha$ -hydroxyepoxide: efficient approach to the *trans*-bicyclo[9.3.0]tetradecane core en route to clavulactone**

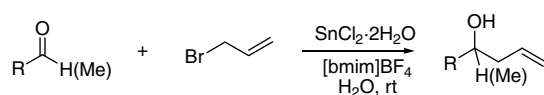
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Bingfeng Sun and Xingxiang Xu\*

**SnCl<sub>2</sub>-mediated carbonyl allylation of aldehydes and ketones in ionic liquid**

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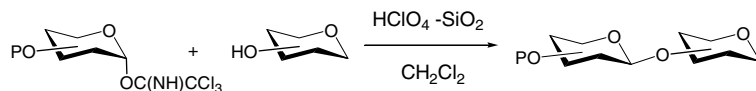
Long Tang, Li Ding, Wei-Xing Chang and Jing Li\*



**HClO<sub>4</sub>-SiO<sub>2</sub> catalyzed glycosylation using sugar trichloroacetimidates as glycosyl donors**

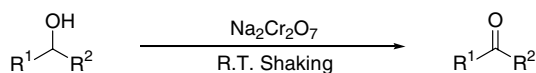
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Yuguo Du,\* Guohua Wei, Shuihong Cheng, Yuxia Hua and Robert J. Linhardt\*

**Shaken not stirred; oxidation of alcohols with sodium dichromate**

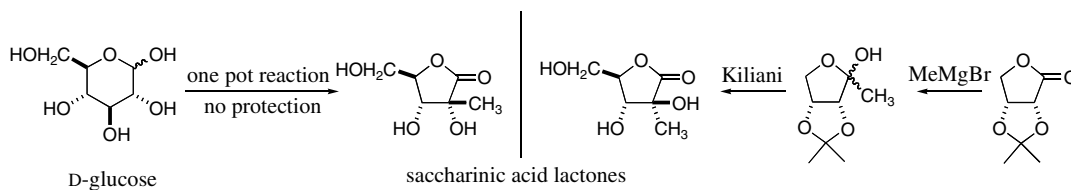
pp 311–313

Ji-Dong Lou, Chun-Ling Gao,\* Yi-Chun Ma, Li-Hong Huang and Li Li

**Amadori ketoses with calcium hydroxide and the Kiliani reaction on 1-deoxy ketoses: two approaches to the synthesis of saccharinic acids**

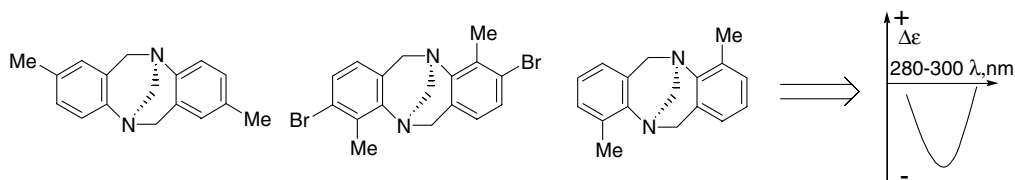
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David J. Hotchkiss, Sarah F. Jenkinson, Richard Storer, Thomas Heinz and George W. J. Fleet\*

**Absolute configuration of Tröger bases: an X-ray diffraction and circular dichroism study**

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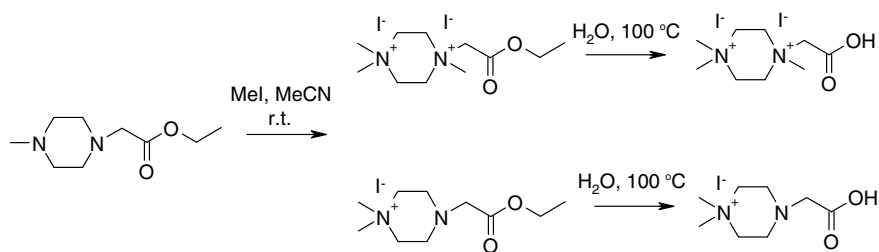
Denis A. Lenev,\* Konstantin A. Lyssenko, Denis G. Golovanov, Oleg R. Malyshev, Pavel A. Levkin and Remir G. Kostyanovsky



**A novel and selective synthesis of di- and trimethylpiperazinium acetic acid iodide salts**

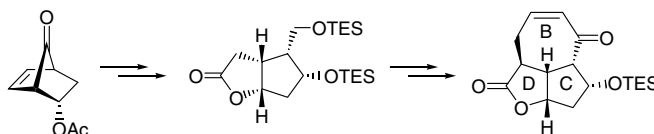
pp 323–325

Jukka Holappa,\* Tapio Nevalainen, Rustam Safin, Jouko Vepsäläinen and Tomi Järvinen

**Synthetic studies towards the novel diterpenoid rameswaralide: RCM mediated acquisition of the tricyclic core**

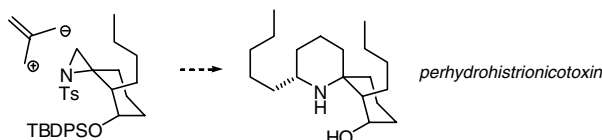
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Goverdhan Mehta\* and Sripada Lakshminath

**Formal synthesis of (±)-perhydrohistrionicotoxin via a stepwise [3+3] annelation strategy**

pp 331–333

Olivier Y. Provoost, Simon J. Hedley, Andrew J. Hazelwood and Joseph P. A. Harrity\*

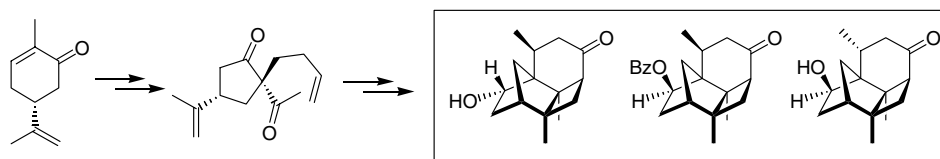


The formal synthesis of (±)-perhydrohistrionicotoxin is described that employs a [3+3] annelation process for the construction of the spiro piperidine moiety.

**Enantiospecific first total synthesis of (+)-2β-hydroxysolanascone, the aglycone of the phytoalexin isolated from flue-cured tobacco leaves**

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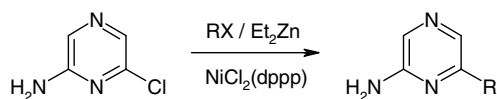
A. Srikrishna\* and S. S. V. Ramasastry



**A convenient one-pot Negishi coupling of amino-heteroaryl chlorides and alkyl bromides**

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Iain A. S. Walters

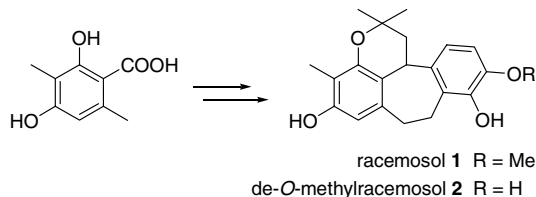


A simple Ni-catalysed cross-coupling protocol for amino-heteroaryl chlorides with alkylzinc reagents has been developed. The alkylzinc reagents can be commercially available dialkylzincs or alkylzinc halides, or can be conveniently generated in situ from diethylzinc and primary alkyl bromides in the presence of the same inexpensive Ni catalyst used to effect the subsequent coupling reaction.

**Total synthesis of racemosol and de-*O*-methyleracemosol, potent cyclooxygenase (COX) inhibitors and antimalarial agents**

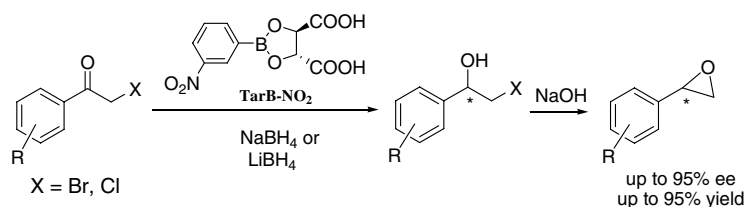
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Patcharaporn Sae-Lao, Prasat Kittakoop and Shuleewan Rajviroongit\*

**Chiral styrene oxides from  $\alpha$ -haloacetophenones using NaBH<sub>4</sub> and TarB-NO<sub>2</sub>, a chiral Lewis acid**

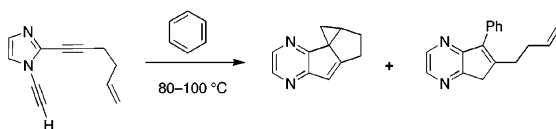
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David B. Cordes, Tracey J. Kwong, Kellie A. Morgan and Bakthan Singaram\*

**Intra- and intermolecular trapping of cyclopentapyrazine carbenes derived from 1,2-dialkynylimidazoles**

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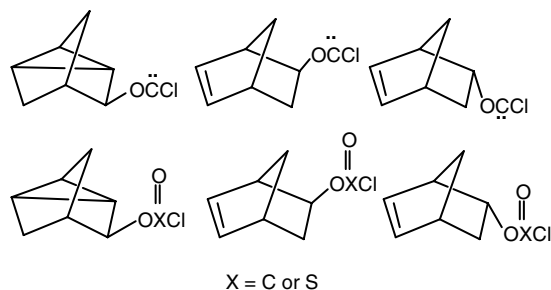
Asha K. Nadipuram and Sean M. Kerwin\*



**Comparative stereochemistry of the fragmentations of oxchlorocarbenes, chlorocarbonates, and chlorosulfites in the 3-nortricyclyl/5-norbornen-2-yl system**

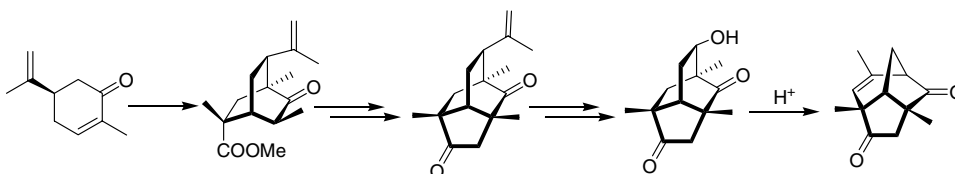
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Robert A. Moss\* and Xiaolin Fu


**Enantiospecific synthesis of tricyclo[5.2.1.0<sup>4,8</sup>]decanes via acid catalysed rearrangement of isotwistanes**

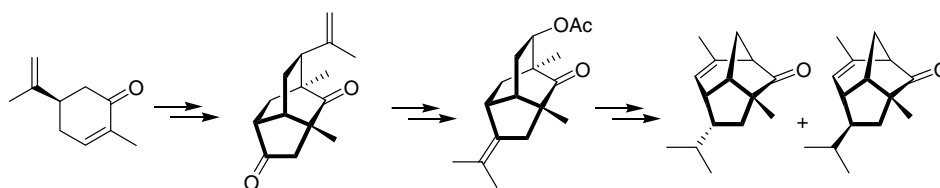
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A. Srikrishna,\* G. Satyanarayana and P. Ravi Kumar


**A biogenetically patterned enantiospecific synthesis of allopukeanones**

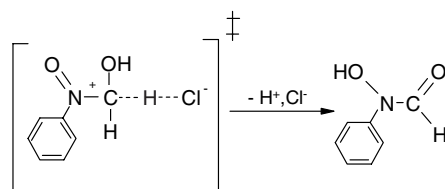
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A. Srikrishna\* and G. Satyanarayana


**Evidence for proton transfer from carbon to chloride ion in solution**

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Viktor Pilepić, Cvijeta Jakobušić, Dražen Vikić-Topić and Stanko Uršić\*

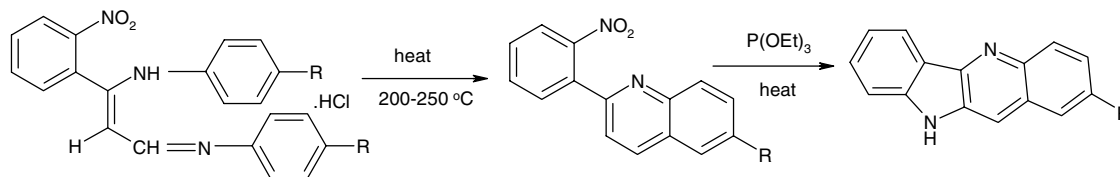


Evidence for proton transfer from carbon to chloride ion in solution has been obtained in the formation of hydroxamic acids from aldehydes and nitrosobenzenes in 99.9% acetonitrile.

**Thermal cyclization of 3-arylamino-3-(2-nitrophenyl)-propenal Schiff base hydrochlorides followed by triethyl phosphite mediated deoxygenation: a facile synthesis of quindolines**

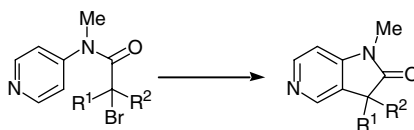
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Bishnupada Dutta, Surajit Some and Jayanta K. Ray\*


**Homolytic aromatic substitution: a radical approach towards the synthesis of 5-azaaxindoles**

pp 381–383

John M. D. Storey\* and Mitesh M. Ladwa

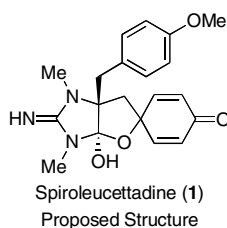


A range of 5-azaaxindoles have been synthesised employing homolytic aromatic substitution onto pyridine as the pivotal step.

**Studies directed toward the synthesis of the guanidine alkaloid, spiroleucettadine: some observations at the level of structure**

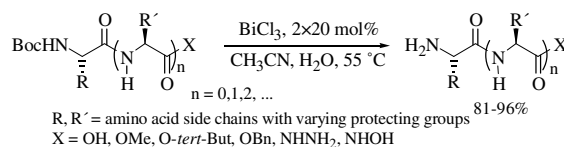
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Chaomin Li and Samuel J. Danishefsky\*


**Chemoselective deprotection of *N*-Boc group in amino acids and peptides by bismuth(III) trichloride**

pp 389–393

Raghavendra S. Navath, Kumar B. Pabbisetty and Longqin Hu\*



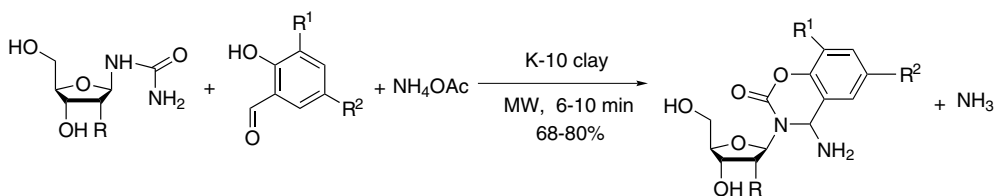
*N*-Boc group was selectively deprotected in excellent yields using bismuth(III) trichloride in a mixed solvent of acetonitrile and water (50:1, v/v) at 55 °C in the presence of acid-labile and/or easily alkylated groups.



**Three-component coupling strategy for the expeditious synthesis of novel 4-aminobenzoxazinone N-nucleosides**

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Lal Dhar S. Yadav\* and Vijai K. Rai

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\*Corresponding author

Supplementary data available via ScienceDirect



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