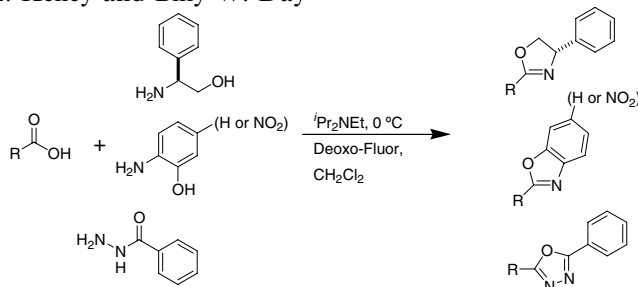


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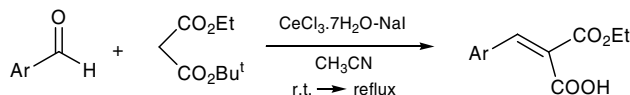
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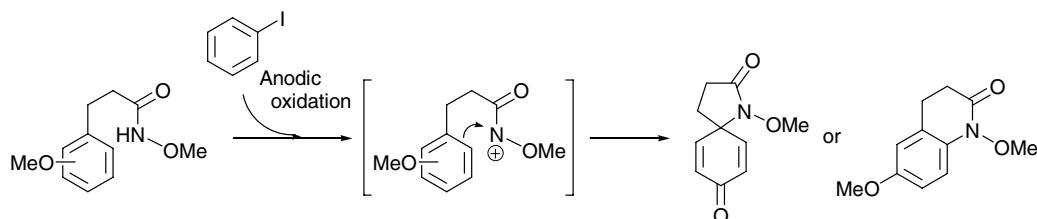
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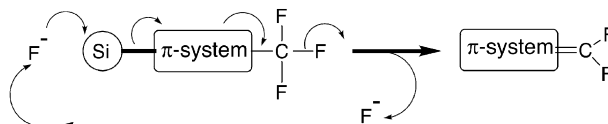
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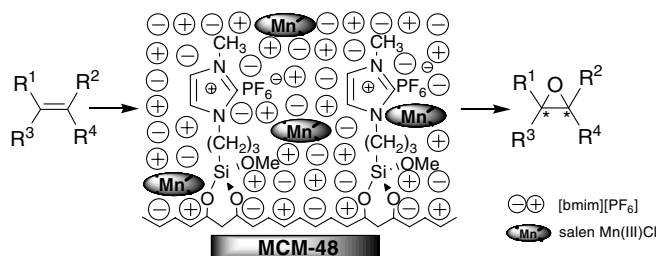
Go Takikawa, Kouzou Toma and Kenji Uneyama\*


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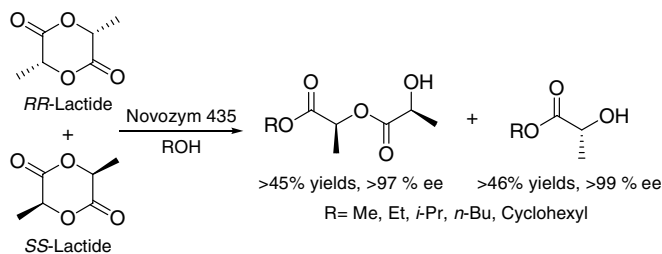
Lan-Lan Lou, Kai Yu, Fei Ding, Wei Zhou, Xiaojie Peng and Shuangxi Liu\*

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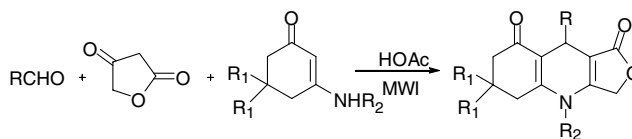
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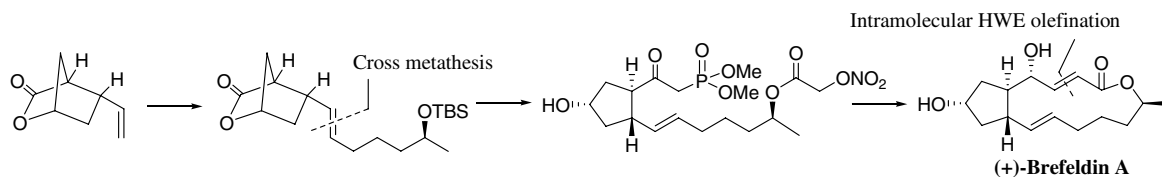
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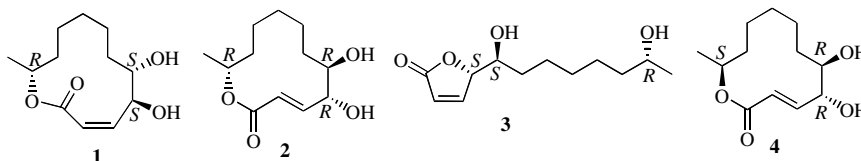
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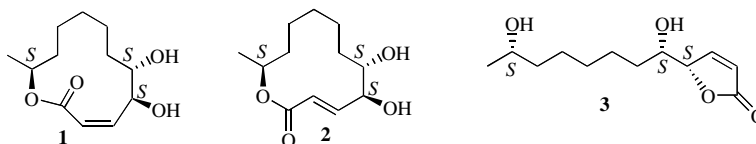


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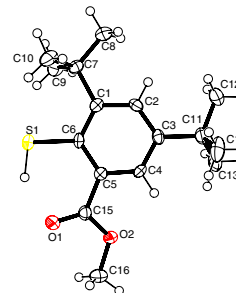
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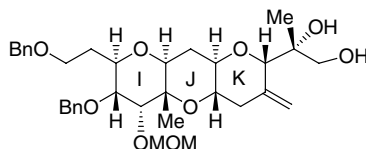
Syntheses of highly substituted thiophenol derivatives that incorporate steric bulk into the ligand framework via *ortho*- and *para-tert*-butyl substituents are reported. *S*-Benzyl and trityl protection were investigated and the effects of substituents on the Newman–Kwart rearrangement of the thiocarbamate discussed. Single crystal X-ray structures are reported for three compounds and they demonstrate the role of hydrogen bonding in stabilising the thiophenol to oxidation.



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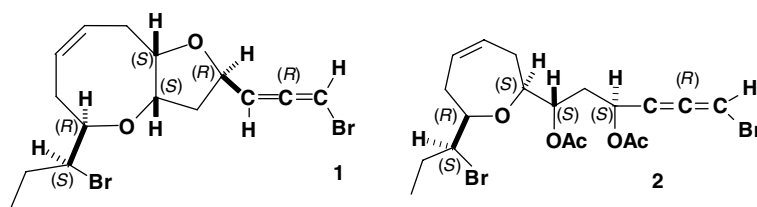
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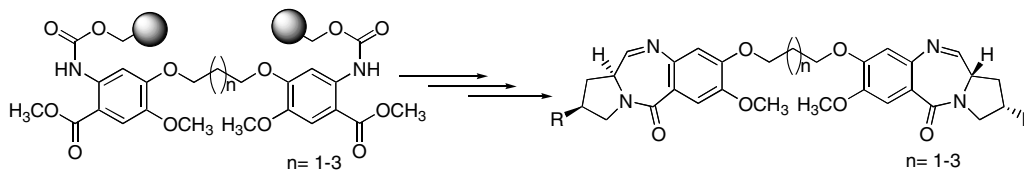
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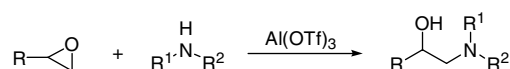
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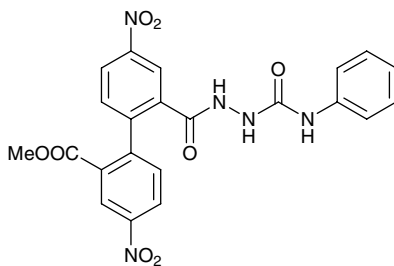
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Ana M. Costero,\* Sergio Peransi and Salvador Gil

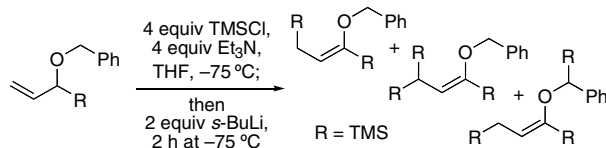


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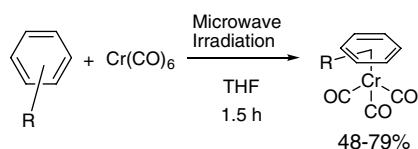
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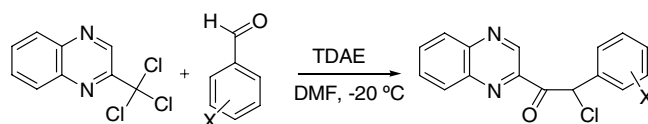
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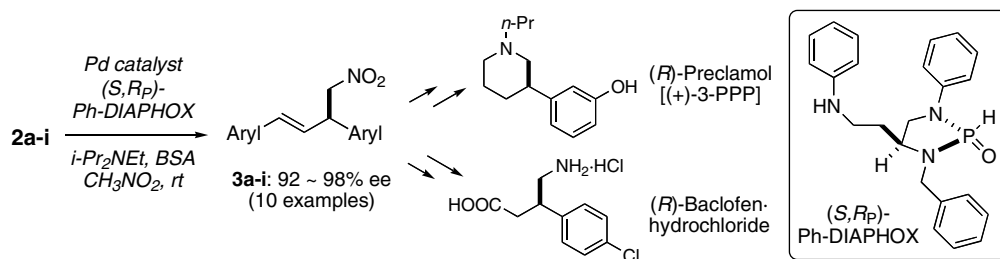
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Marc Montana, Thierry Terme and Patrice Vanelle\*

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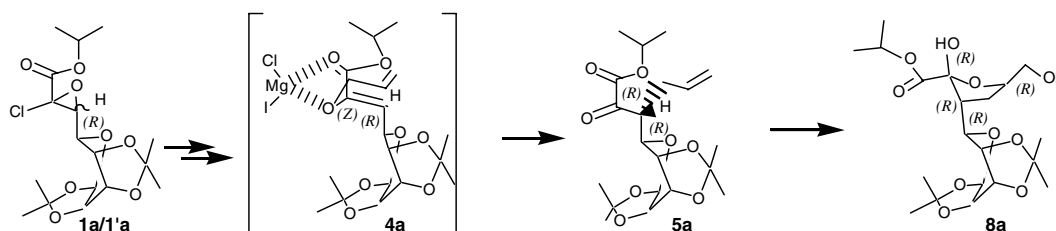
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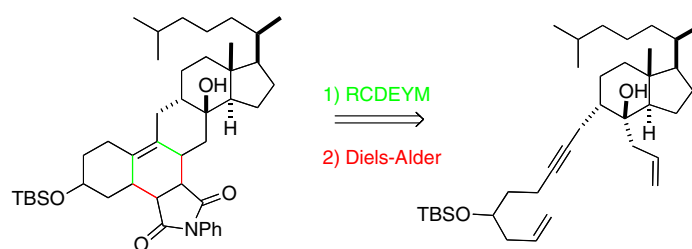
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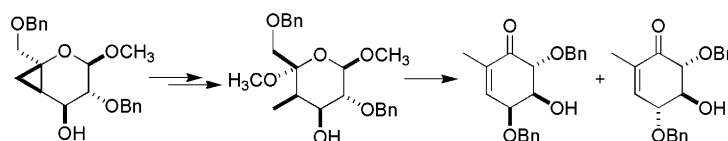
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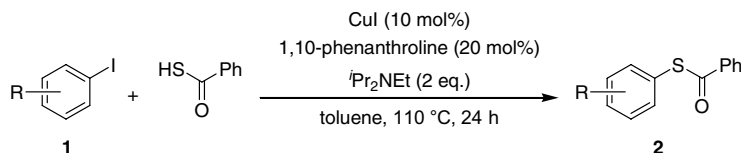
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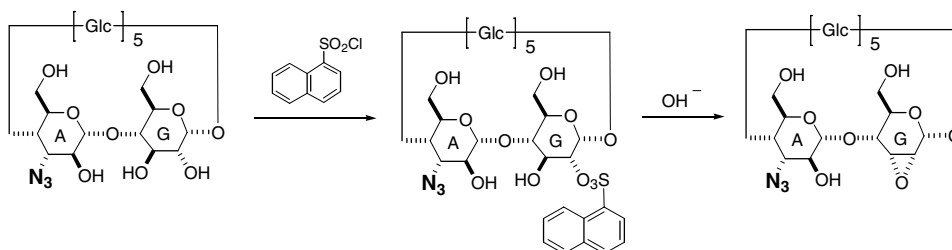
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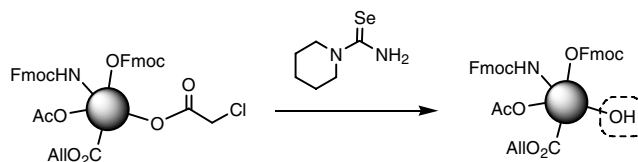
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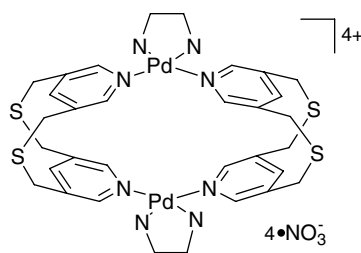
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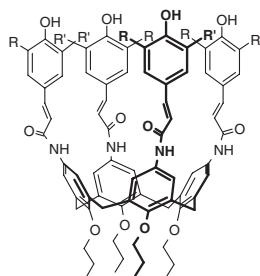
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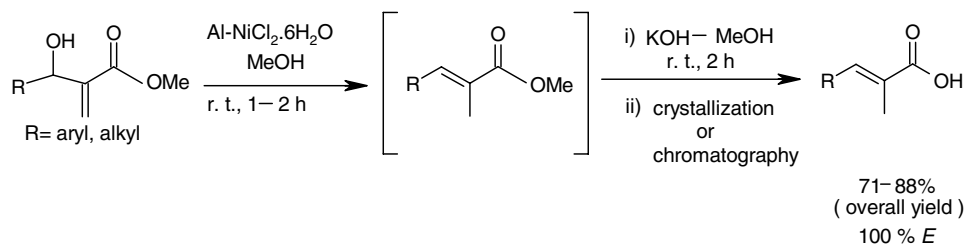
The self-assembled coordination molecular cage has been constructed from the small-sized pyridinophane.

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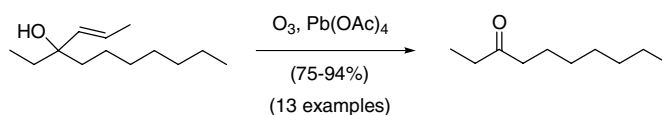
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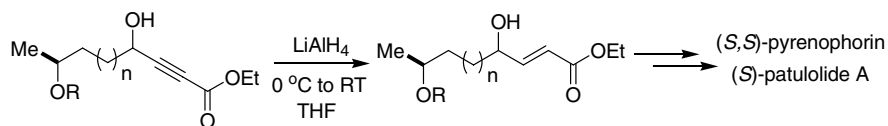
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**O<sub>3</sub>/Pb(OAc)<sub>4</sub>: a new and efficient system for the oxidative cleavage of allyl alcohols** pp 6619–6622

E. J. Alvarez-Manzaneda,\* R. Chahboun, M. J. Cano, E. Cabrera Torres, E. Alvarez, R. Alvarez-Manzaneda, A. Haidour and J. M. Ramos López

**A concise asymmetric route to the antibiotic macrolides patulolide A and pyrenophorin** pp 6623–6626

K. Srinivasa Rao, D. Srinivasa Reddy,\* K. Mukkanti, Manojit Pal and Javed Iqbal\*

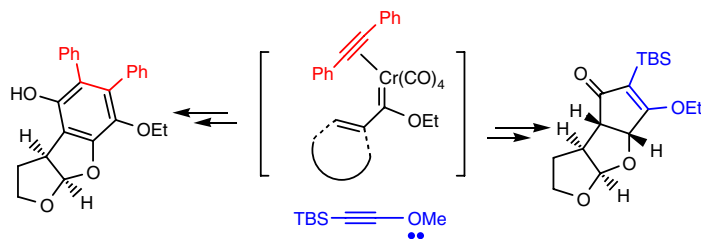




**Toward aflatoxin B2: an unexpected additive effect in a Dötz benzannulation reaction**

pp 6627–6633

Stephen A. Eastham, John Herbert, Steven P. Ingham, Peter Quayle\* and Matthew Wolfendale

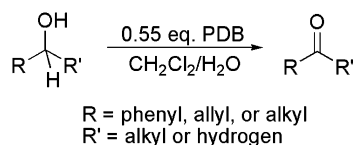


The outcome of a Dötz benzannulation reaction may be controlled by the addition of a second alkyne.

**Polymeric DABCO–bromine complex: a mild oxidant for the preparation of ketones and aldehydes**

pp 6635–6636

John A. Struss,\* William D. Barnhart, Maria R. Velasco and Apryl Bronley-DeLancey

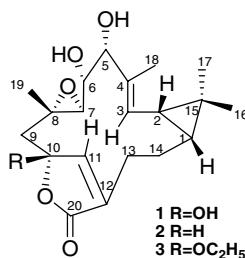


The reaction between 1,4-diazabicyclo[2.2.2]octane (DABCO) and bromine in CCl<sub>4</sub> produces a stable ionic polymer (polymeric DABCO–bromine complex; PDB), presumably containing alternating DABCO-hypervalent bromine repeat units with Br<sub>3</sub><sup>-</sup> acting as a counter ion. This complex acts as a mild oxidant, converting primary and secondary alcohols to the corresponding aldehyde or ketone in biphasic CH<sub>2</sub>Cl<sub>2</sub>/H<sub>2</sub>O.

**Hookerianolides A–C: three novel casbane-type diterpenoid lactones from *Mallotus hookerianus***

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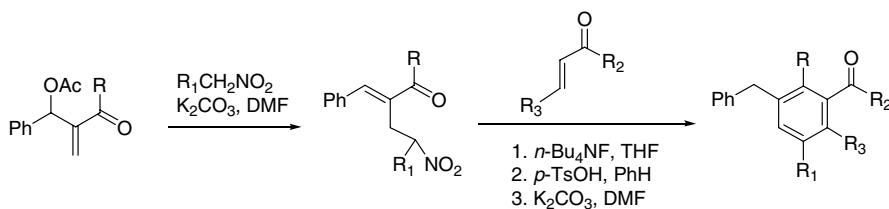
Yang Bai, Yi-ping Yang\* and Yang Ye\*



**Regioselective synthesis of pentasubstituted benzene derivatives: TBAF as an effective catalyst for the sequential Michael addition-intramolecular aldolization**

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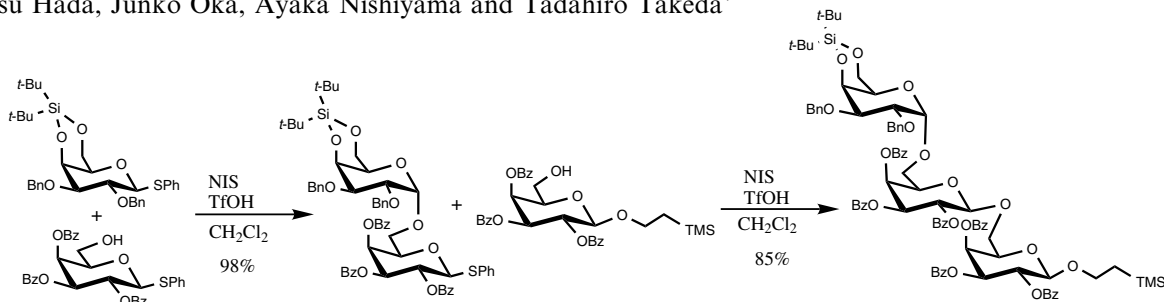
Da Yeon Park, Saravanan Gowrisankar and Jae Nyoun Kim\*



**Stereoselective synthesis of 1,2-*cis* galactosides: synthesis of a glycolipid containing Gal $\alpha$ 1-6Gal component from *Zygomycetes* species**

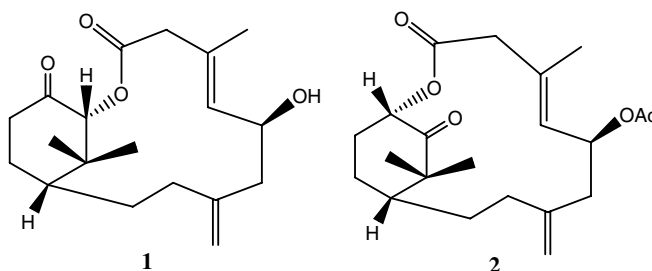
pp 6647–6650

Noriyasu Hada, Junko Oka, Ayaka Nishiyama and Tadahiro Takeda\*


**New norditerpenoids from *Cespitularia hypotentaculata***

pp 6651–6655

Ya-Ching Shen,\* Jyun-Jhou Lin, Ying-Ru Wu, Jiun-Yang Chang, Chang-Yih Duh and Kuang Liang Lo

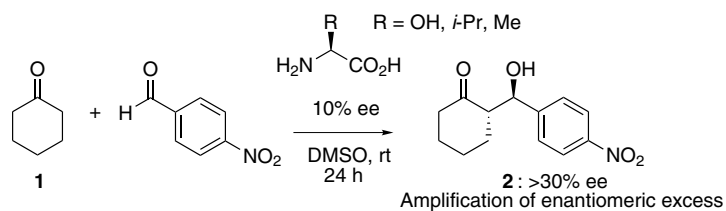


Four new norditerpenoids, designated cespiphytins A (1), B (2), C and D, were isolated from *Cespitularia hypotentaculata* Roxas (Xeniidae).

**Non-linear effects in acyclic amino acid-catalyzed direct asymmetric aldol reactions**

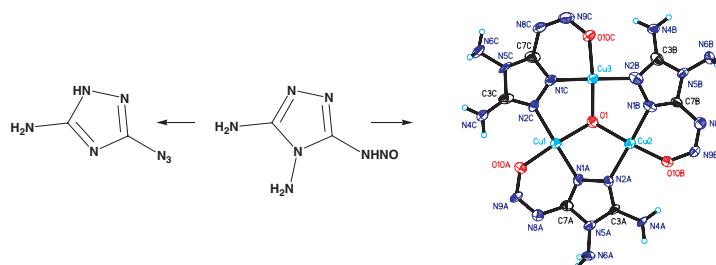
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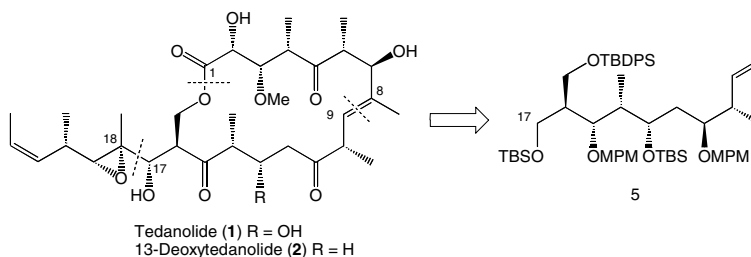

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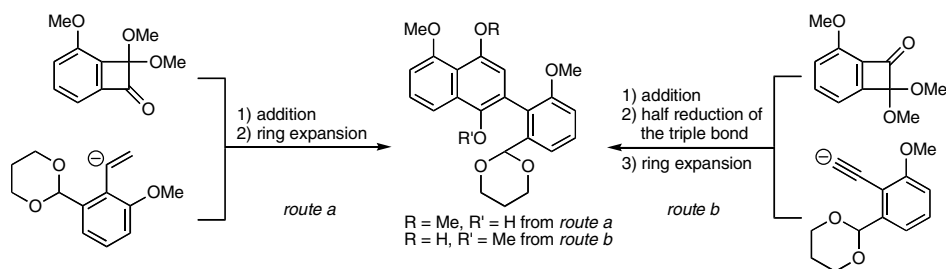
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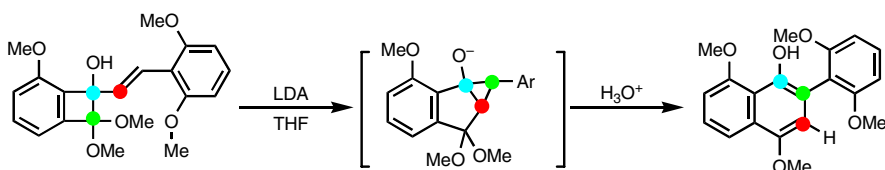
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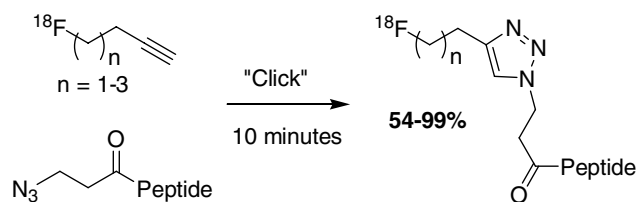
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 Isao Takemura, Takashi Matsumoto and Keisuke Suzuki\*



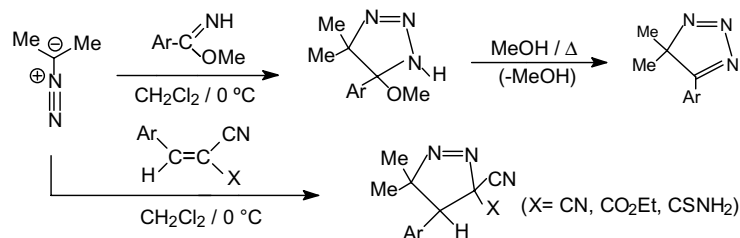
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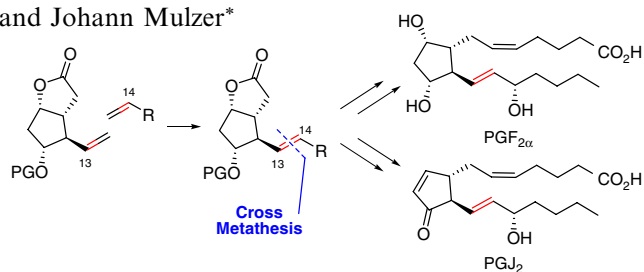
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Baya Toumi and Abdallah Harizi\*


**Effect of allylic and homoallylic substituents on cross metathesis: syntheses of prostaglandins  $F_{2\alpha}$  and  $J_2$** 

pp 6689–6693

Neil A. Sheddan,\* Vladimir B. Arion and Johann Mulzer\*



We describe the effect of allylic (C15) and homoallylic (C11) substituents on cross metathesis reactions with Corey lactone derivatives. This strategy has led to the successful syntheses of  $PGF_{2\alpha}$  and  $PGJ_2$ .

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\*Corresponding author

\*Supplementary data available via ScienceDirect



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