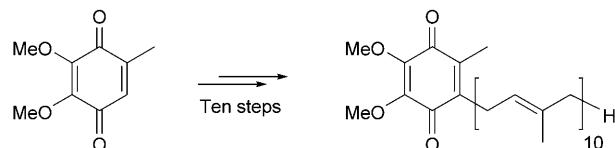


## Contents

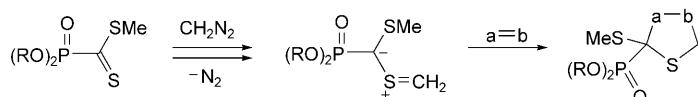
Synthetic Studies on Coenzyme Q<sub>10</sub>. Part 1. An Efficient and Highly Stereocontrolled Synthesis of Coenzyme Q<sub>10</sub> via a C<sub>5</sub>+C<sub>45</sub> Strategy

X.-J. Yu, F.-E. Chen\*, H.-F. Dai, X.-X. Chen, Y.-Y. Kuang, B. Xie 2575



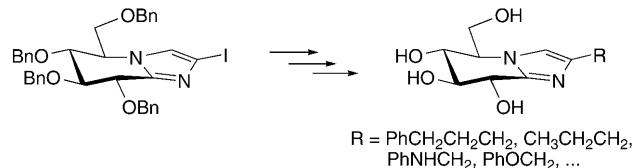
[2+3]-Cycloadditions of Phosphonodithioformate S-Methanides with C=S, N=N, and C=C Dipolarophiles

G. Mlostoń\*, K. Urbaniak, M. Gulea, S. Masson, A. Linden, H. Heimgartner\* 2582



Synthesis of New C(2)-Substituted gluco-Configured Tetrahydroimidazopyridines and Their Evaluation as Glucosidase Inhibitors

B. Shanmugasundaram, A. Vasella\* 2593



Intramolecular Photocyclization of 2-Acylphenyl Methacrylates: a Convenient Access to 4,5-Dihydro-1,4-epoxy-2-benzoxepin-3(1*H*)-ones (= Benzo[*c*]-6,8-dioxabicyclo[3.2.1]octan-7-ones)

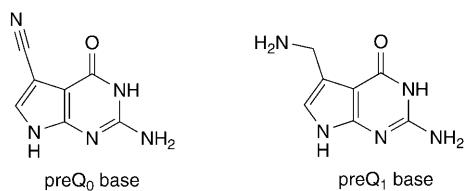
T. Nishio\*, N. Sakurai, K. Iba, Y.-i. Hamano, M. Sakamoto 2603

---

Robust Synthesis and Crystal-Structure Analysis of 7-Cyano-7-deazaguanine (PreQ<sub>0</sub> Base) and 7-(Aminomethyl)-7-deazaguanine (PreQ<sub>1</sub> Base)

F. Klepper, K. Polborn, T. Carell\*

2610

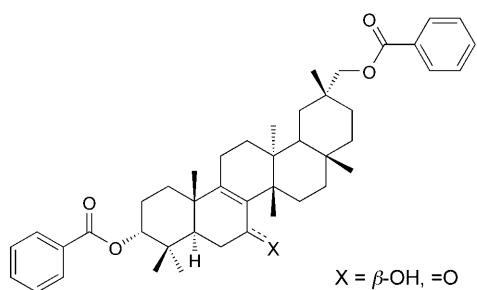


---

Multiflorane Triterpene Esters from the Seeds of *Trichosanthes kirilowii*

T. Wu, X.-M. Cheng, S. W. A. Bligh, G.-X. Chou, Z.-T. Wang\*, A. Bashall,  
C. Branford-White

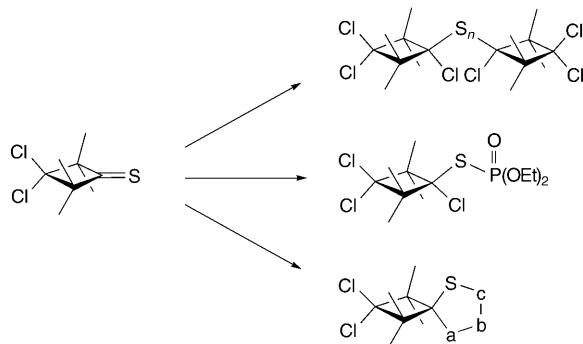
2617



---

Synthesis and Reactions of a New Cyclobutanethione Derivative

G. Młostoni\*, A. Majchrzak, M. Rutkowska, M. Woznicka, A. Linden, H. Heimgartner\* 2624

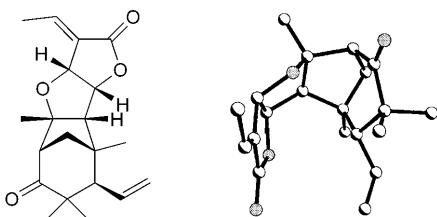


---

Structures and Absolute Configurations of Three 7,8-Secolabdane Diterpenes from the Chinese Liverwort *Pallavicinia ambigua*

Z.-J. Li, H.-X. Lou\*, W.-T. Yu, P.-H. Fan, D.-M. Ren, B. Ma, M. Ji

2637

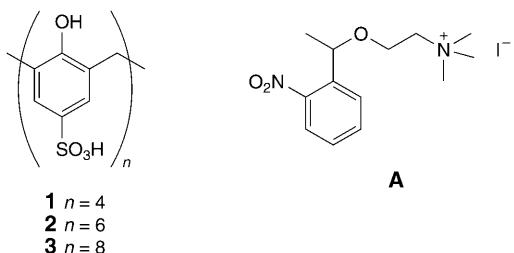


---

*para*-Sulfonated Calixarenes Used as Synthetic Receptors for Complexing Photolabile Cholinergic Ligand

A. Specht, F. Ziarelli, P. Bernard, M. Goeldner, L. Peng\*

2641

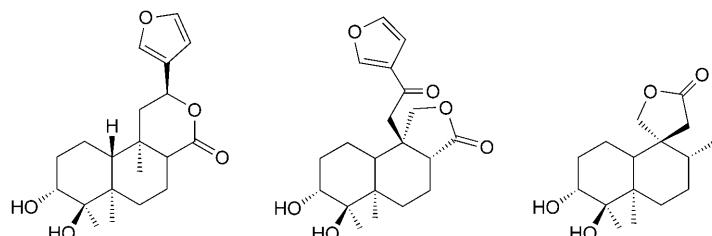


---

Chemical Constituents from *Croton insularis*

K. Graikou, N. Aligiannis, I. Chinou\*, A.-L. Skaltsounis, F. Tillequin, M. Litaudon

2654

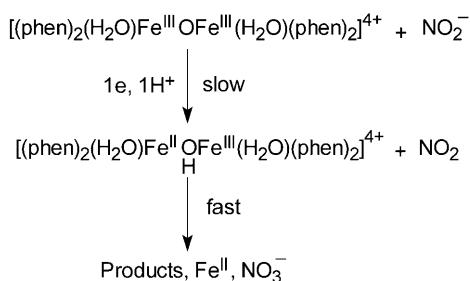


---

Mechanistic Studies on the Oxidation of Nitrite by a  $\mu$ -Oxodiiron(III,III) Complex in Aqueous Acidic Media

J. Bhattacharyya, S. Mukhopadhyay\*

2661

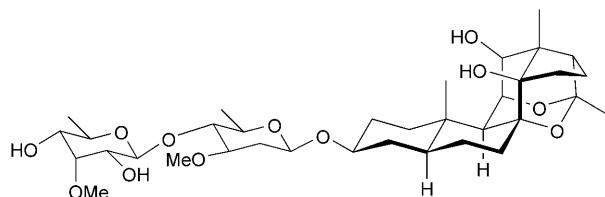


---

Three New Polyoxypregnane Glycosides from *Marsdenia tenacissima*

J. Deng, Z. Liao, D. Chen\*

2675

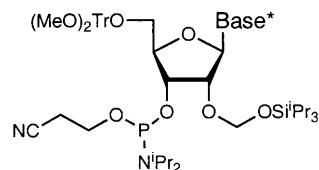


---

Synthesis of 2'-*O*-[(Triisopropylsilyl)oxy]methyl (=tom)-Protected Ribonucleoside Phosphoramidites Containing Various Nucleobase Analogues

S. Porcher, S. Pitsch\*

2683



Base\*: 16 protected, modified nucleobases

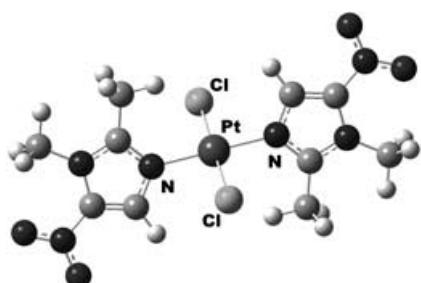
---

---

Computational NMR Spectroscopy of Transition-Metal/Nitroimidazole Complexes:  
Theoretical Investigation of Potential Radiosensitizers

T. C. Ramalho, M. Bühl\*, J. D. Figueroa-Villar, R. B. de Alencastro

2705

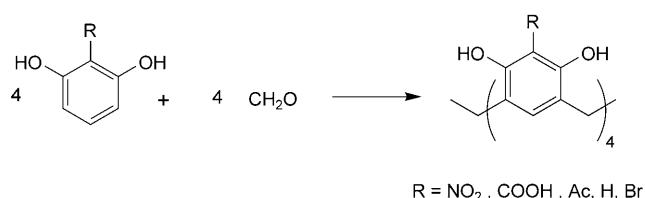


---

Synthesis of New Resorcinarenes Under Alkaline Conditions

J.-M. Bourgeois\*, H. Stoeckli-Evans

2722

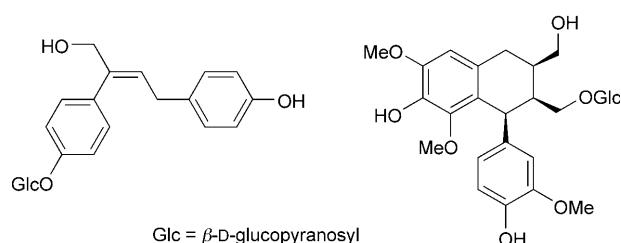


---

Squadinorlignoside: A Novel 7,9'-Dinorlignan from the Stems of *Annona squamosa*

Y.-L. Yang, F.-R. Chang, Y.-C. Wu\*

2731

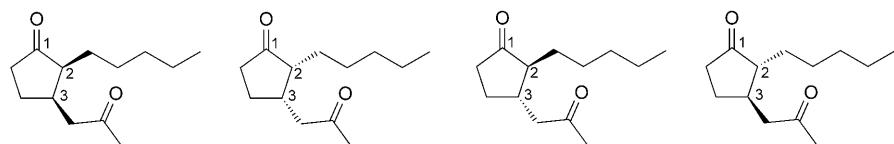


---

Enantioselective Syntheses and Fragrance Properties of the Four Stereoisomers of  
*Magnolione*<sup>®</sup> (Magnolia Ketone)

A. Q. Stang, G. Helmchen\*

2738

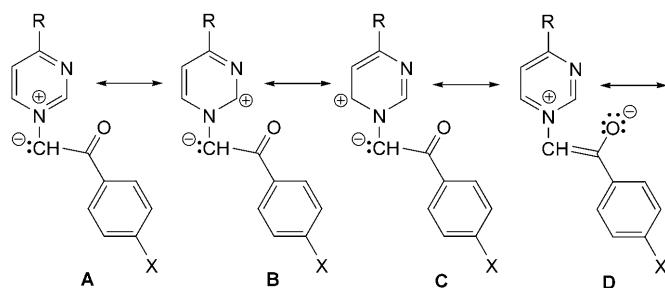


---

4-Methyl- and 4-(Halophenyl)pyrimidinium (4-Halobenzoyl)methylides. Correlation of  
Structure, Stability, Reactivity, and Biological Activity

C. C. Moldoveanu, I. I. Mangalagiu\*

2747

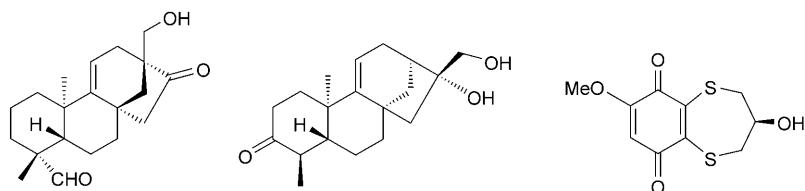


---

Diterpenes and Disulfides from the Marine Mangrove Plant *Bruguiera sexangula* var.  
*rhynchospetala*

S. Bao, Z. Deng, H. Fu, P. Proksch, W. Lin\*

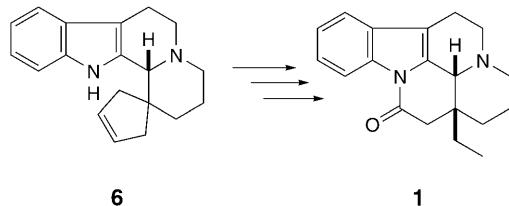
2757



Synthesis of Eburnamine, Isoeburnamine, and Eburnamonine *via* a Spirocyclic Intermediate

T.-L. Ho\*, C.-K. Chen

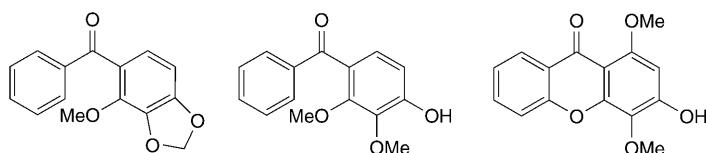
2764



Three New Compounds from *Securidaca inappendiculata*

W.-Y. Kang, Z.-M. Wang, Z.-Q. Li, X.-J. Xu\*

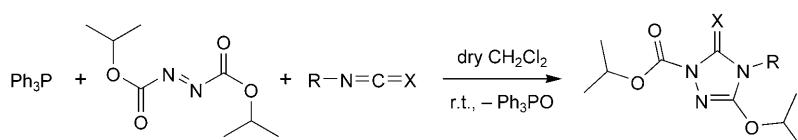
2771



Synthesis of Some New 1,2,4-Triazole Derivatives by *Mitsunobu* Chemistry

A. Alizadeh

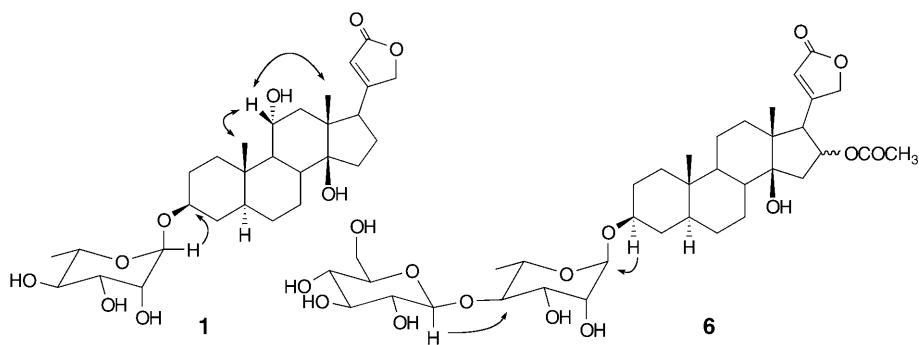
2777



Cardenolides and Cardiac Aglycone from the Stem Bark of *Trewia nudiflora*

Q.-J. Kang, P.-J. Zhao, H.-P. He, Y.-M. Shen\*

2781

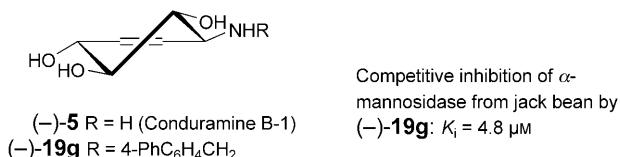


---

(*1S,2S,3R,6R*)-6-Aminocyclohex-4-ene-1,2,3-triol (=(-)-Conduramine B-1) Is a Selective Inhibitor of  $\alpha$ -Mannosidases. Its Inhibitory Activity Is Enhanced by *N*-Benzylation

R. Łysek, C. Schütz, P. Vogel\*

2788

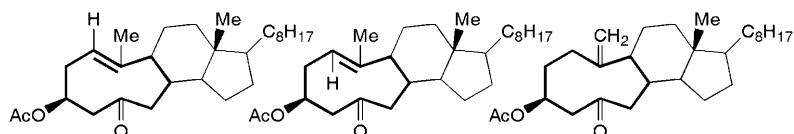


---

Conformations of the Nine-Membered Ring in the *B*-Nor-5,10-secosteroids. X-Ray and NMR Analysis

M. S. Bjelaković, N. M. Krstić, B. Tinant, J. Kalvoda, J. Csanadi, V. D. Pavlović\*

2812



Erratum

2822

\* Author to whom correspondence should be addressed  
Korrespondenzautor