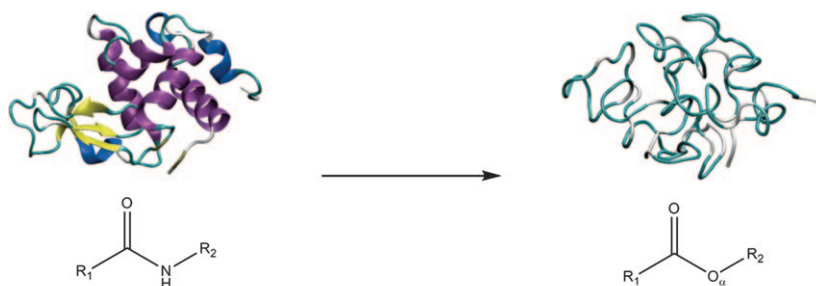


Contents

Molecular Dynamics Simulation of Ester-Linked Hen Egg White Lysozyme Reveals the Effect of Missing Backbone Hydrogen Bond Donors on the Protein Structure

*A. P. Eichenberger, Z. Gattin, G. Yalak, W. F. van Gunsteren**

1857

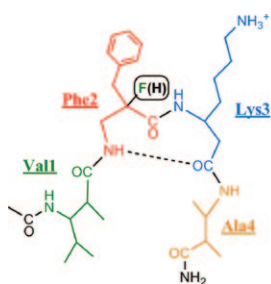


Ester-linked hen egg white lysozyme does not completely unfold but shows a slight compaction when comparing to its native form in a molecular dynamics simulation.

The Effect of Fluoro Substitution upon the β -Hairpin Fold of a β -Tetrapeptide in Methanol

S. Bachmann, B. Jaun, W. F. van Gunsteren, D. Wang**

1870

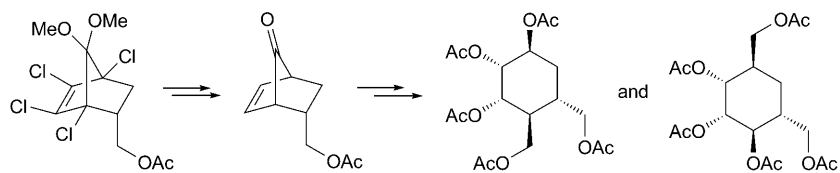


Molecular dynamics simulation assisting experiments to understand the effect of fluorination on the folding equilibria of β -peptide

Enzyme-Catalyzed Stereoselective Synthesis of Two Novel Carbasugar Derivatives

A. Gümüüş, C. Tanyeli*

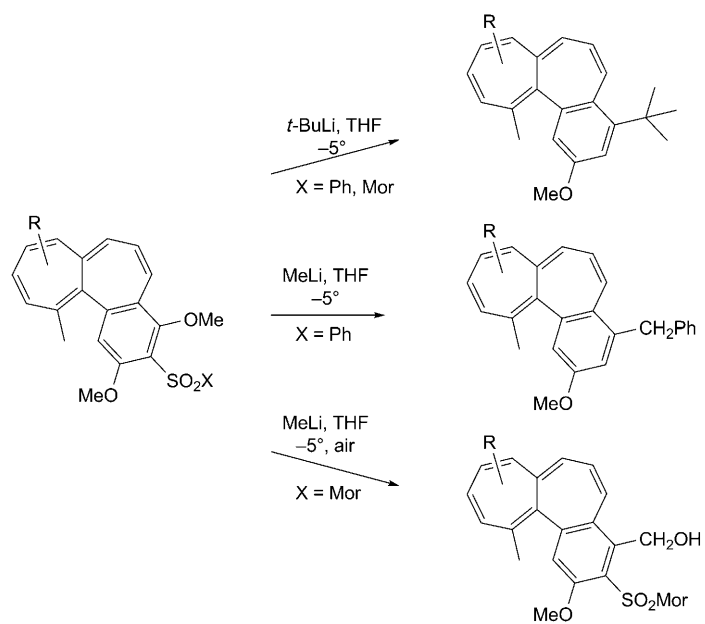
1882



Alkylation Reactions at the Benzo Moiety of 2,4-Dimethoxy-3-(phenylsulfonyl)benzo[*a*]heptalenes – Model Compounds of Colchicoids

S. El Rayes, A. Linden, K. Abou-Hadeed*, and H.-J. Hansen*

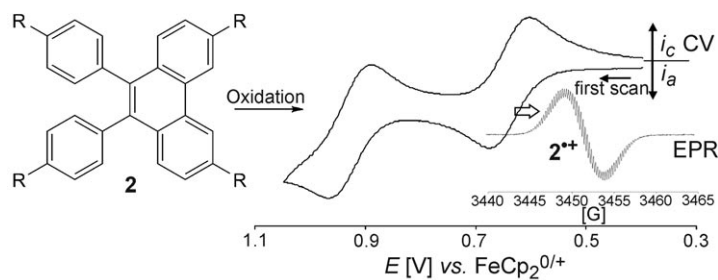
1894



Synthesis and Redox Behavior of Novel 9,10-Diphenylphenanthrenes

A. Schreivogel, M. Sieger, A. Baro, S. Laschat*

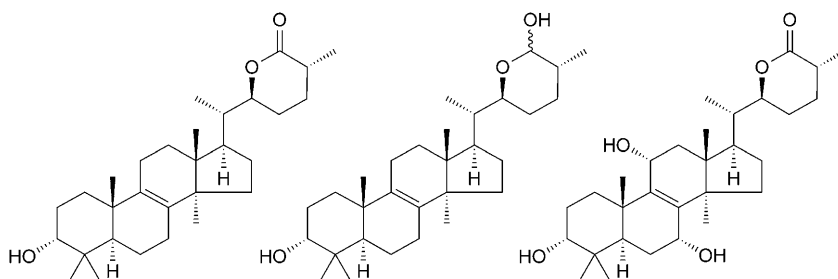
1912



Artabotryols A–E, New Lanostane Triterpenes from the Seeds of *Artabotrys odoratissimus*

C. Gupta, S. Prasad, M. Sahai*, T. Asai, N. Hara, Y. Fujimoto*

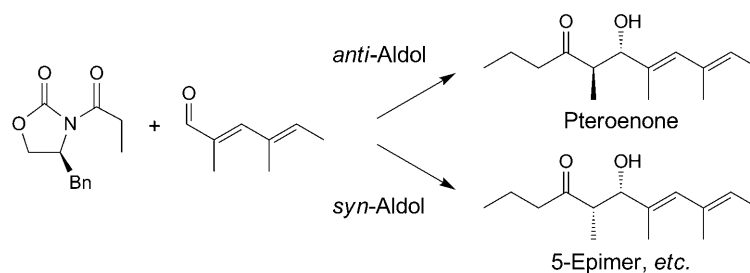
1925



Synthesis of Pteroenone and Its Stereoisomers, a Defensive Metabolite of the Abducted Antarctic Pteropod *Clione antarctica*

H. Asao, Y. Nakamura, Y. Furuya, S. Kuwahara, B. J. Baker, H. Kiyota*

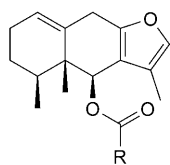
1933



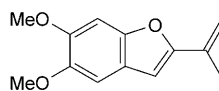
Chemical and Genetic Study of *Ligularia anoleuca* and *L. veitchiana* in Yunnan and Sichuan Provinces of China

*H. Nagano**, *M. Kanda*, *H. Yamada*, *R. Hanai**, *X. Gong**, *C. Kuroda**

1945



L. anoleuca

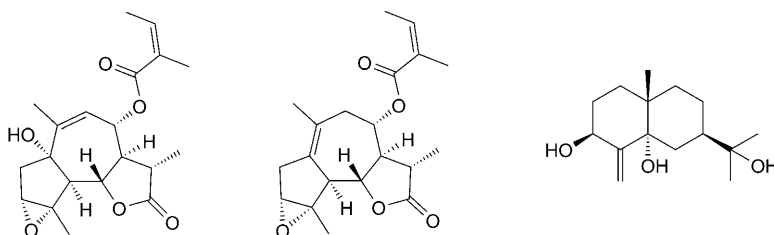


L. veitchiana

New Sesquiterpenes from the Flowers of *Chrysanthemum indicum* L.

*Y.-F. Bi**, *L. Jia*, *S.-P. Shi*, *X.-L. Sun*, *Y.-Y. Chen*, *Y.-B. Zhang*

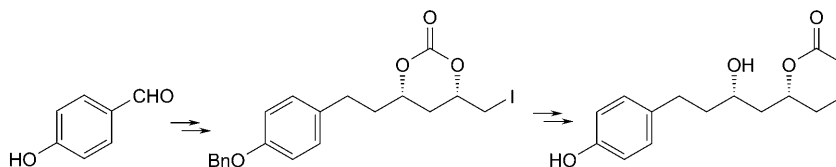
1953



Stereoselective Total Synthesis of Dodoneine

B. Chinnababu, *S. P. Reddy*, *C. B. Rao*, *K. Rajesh*, *Y. Venkateswarlu**

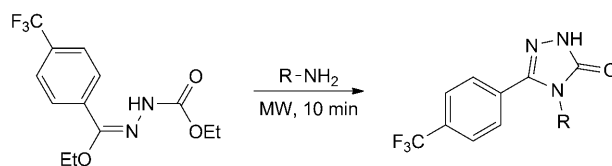
1960



Microwave-Assisted Synthesis of Novel 2,4-Dihydro-5-[4-(trifluoromethyl)phenyl]-3H-1,2,4-triazol-3-ones and Potentiometric Determination of Their pK_a in Nonaqueous Solvents

*M. Özil**, *F. İslamoğlu*, *E. Menteşe*, *B. Kahveci*

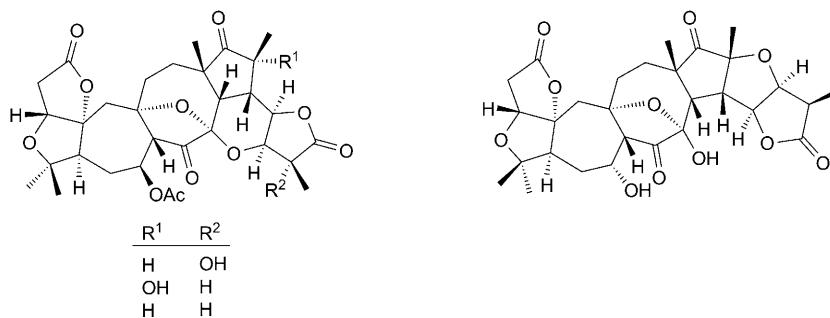
1967



Four New Nortriterpenoids from *Schisandra lancifolia*

W.-L. Xiao, Y.-L. Wu, S.-Z. Shang, F. He, X. Luo, G.-Y. Yang, J.-X. Pu, G.-Q. Chen, H.-D. Sun*

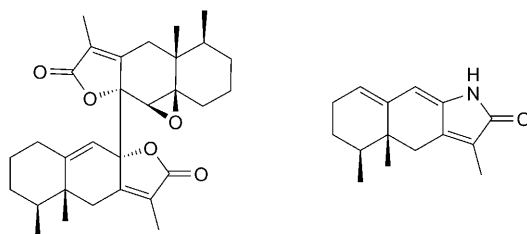
1975



Eremophilane Sesquiterpenoids from *Ligularia fischeri*

W.-D. Xie*, C.-W. Weng, X. Li, K.-H. Row*

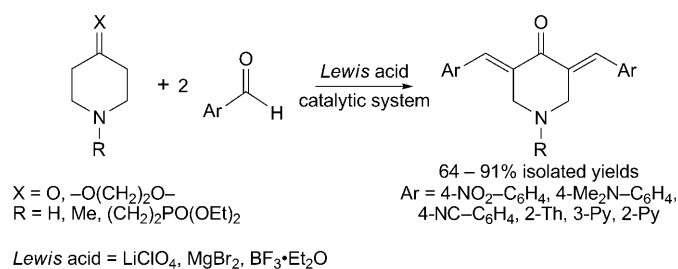
1983



Lewis Acids as Mild and Effective Catalysts for the Synthesis of 3,5-Bis[(hetero)arylidene]piperidin-4-ones

E. Leonova, M. Makarov, Z. Klemenkova, I. Odinets*

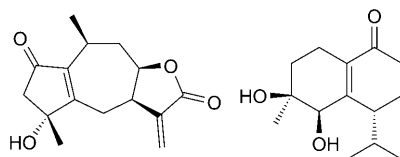
1990



New Sesquiterpenoids from *Artemisia anomala*

K. Zan, S.-P. Shi, Q. Fu, X.-Q. Chen, S.-X. Zhou, M.-T. Xiao, P.-F. Tu*

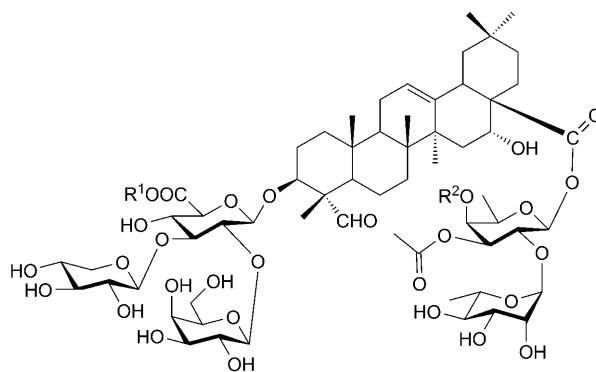
2000



Pentacyclic Triterpenoid Saponins from *Silene viscidula*

W. Xu, J.-M. Wu, Z. Zhu, Y. Sha, J. Fang, Y.-S. Li*

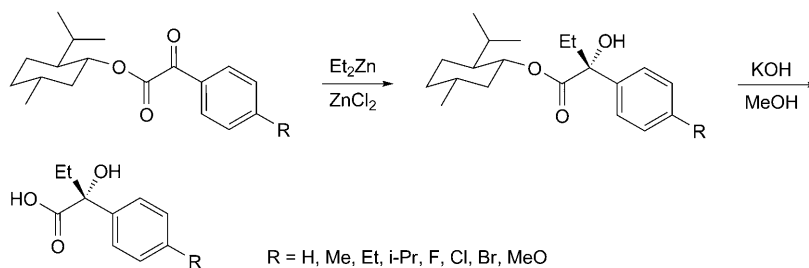
2007



The Stereoselective Synthesis of 2-Aryl-2-hydroxybutanoic Acid via Menthyl Chiral Auxiliaries

J.-M. Xiang, B.-L. Li*

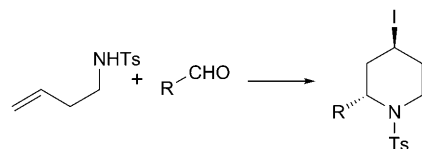
2015



Trimethylsilyl Iodide-Promoted Aza-Prins Cyclization for the Synthesis of 4-Iodo-piperidines

G. Sabitha*, S. K. Das, R. Srinivas, J. S. Yadav

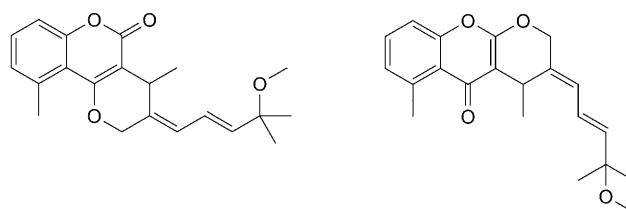
2023



A New Monoterpene – Coumarin and a New Monoterpene – Chromone from *Gerbera delavayi*

S.-Z. Liu, J.-Q. Feng, J. Wu, W.-M. Zhao*

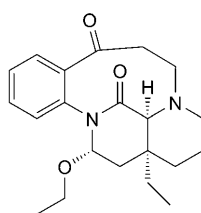
2026



A Novel Alkaloid from *Melodinus henryi*

H. Zhou, H.-P. He, Y.-H. Wang, X.-J. Hao*

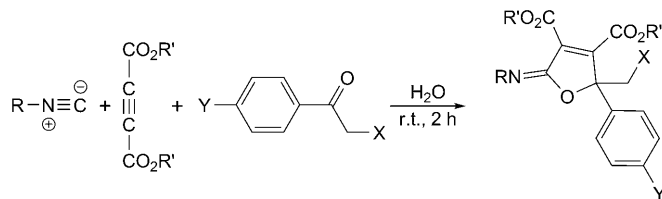
2030



Three-Component Reaction of an Isocyanide and a Dialkyl Acetylenedicarboxylate with a Phenacyl Halide in the Presence of Water: An Efficient Method for the One-Pot Synthesis of γ -Iminolactone Derivatives

A. Ramazani*, A. Rezaei, A. T. Mahyari, M. Rouhani, M. Khoobi

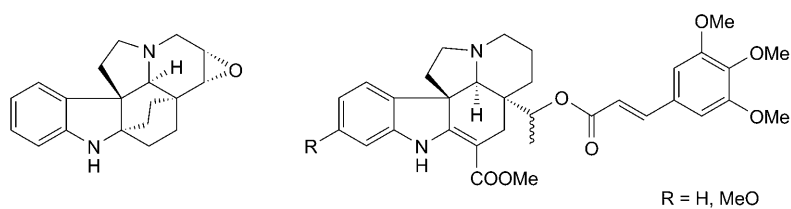
2033



Monoterpenoid Indole Alkaloids from *Alstonia mairei*

X.-H. Cai, C.-X. Zeng, T. Feng, Y. Li, X.-D. Luo*

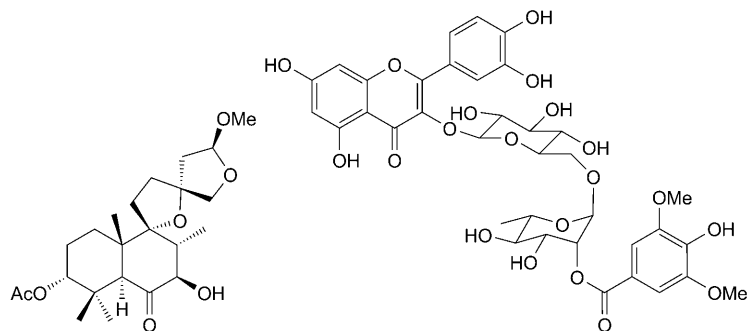
2037



Labdane Diterpenes and Flavonoids from *Leonurus japonicus*

H. K. Seo, J. S. Kim, S. S. Kang*

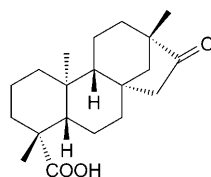
2045



Stereoselective Synthesis, Characterization, and Antibacterial Activities of Novel Isosteviol Derivatives with *D*-Ring Modification

Y. Wu, C.-J. Liu, X. Liu, G.-F. Dai, J.-Y. Du, J.-C. Tao*

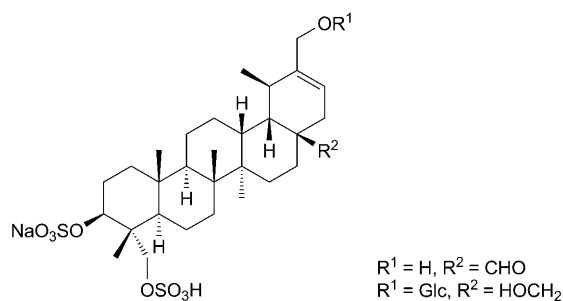
2052



Two New Disulfated Triterpenoids from *Zygophyllum fabago*

S. S. Khan, A. Khan, A. Ahmed, V. U. Ahmad*, U. Farooq, S. Arshad, S. Bader, A. Zahoor, I. N. Siddiqui, B. Sener, N. Erdemoglu

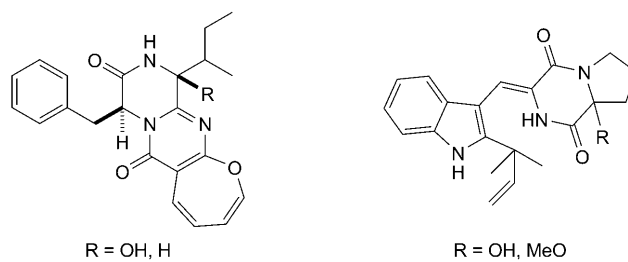
2070



Four New Alkaloids, Brevianamides O–R, from the Fungus *Aspergillus versicolor*

G.-Y. Li, L.-M. Li, T. Yang, X.-Z. Chen, D.-M. Fang, G.-L. Zhang*

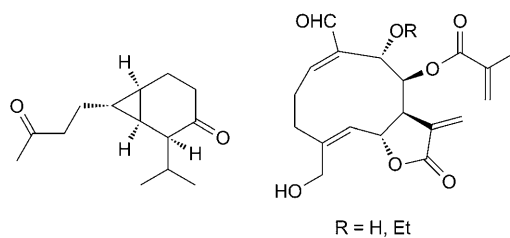
2075



Pubescone, a Novel 11(7 → 6)Abeo-14-norcarabrane Sesquiterpenoid from *Siegesbeckia pubescens*

R. Wang, L.-L. Liu, Y.-P. Shi*

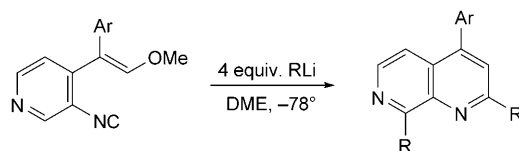
2081



Synthesis of 2,4,8-Trisubstituted 1,7-Naphthyridines by the Reaction of 4-(1-Aryl-2-methoxyethenyl)-3-isocyanopyridines with Excess Organolithiums

K. Kobayashi*, T. Kozuki, S. Fukamachi, H. Konishi

2086

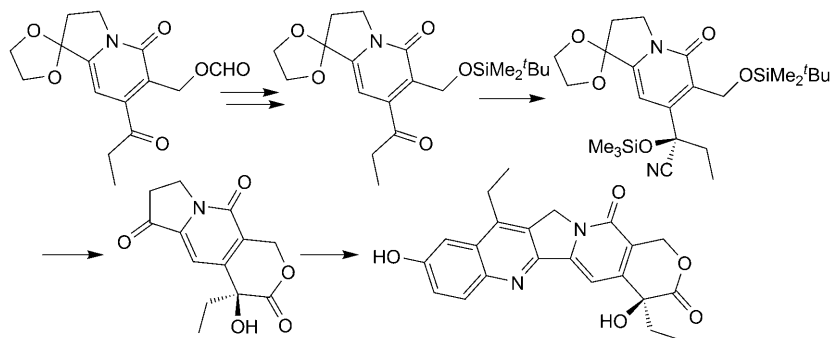


Synthetic Studies on Camptothecins

Part 3. Total Synthesis of (20S)-7-Ethyl-10-hydroxycamptothecin *via* a Bifunctional Thiourea-Based Cinchona Alkaloid-Mediated Enantioselective Cyanosilylation Strategy

Y.-Y. Kuang, J.-Z. Niu, F.-E. Chen*

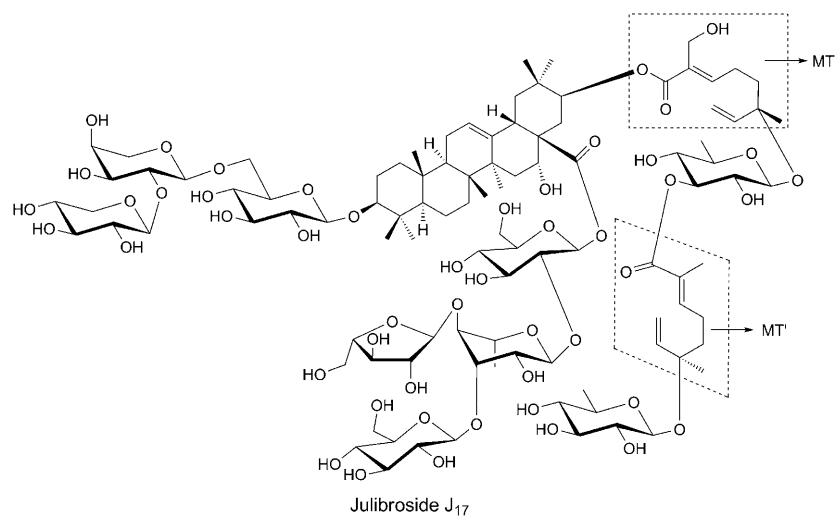
2094



Cytotoxic Triterpenoid Saponins Acetylated with Monoterpenoid Acid from *Albizia julibrissin*

K. Zou, Q.-Y. Zhang*, B. Wang, J.-R. Cui, Y.-Y. Zhao*, R.-Y. Zhang

2100



Erratum

2107

* Author to whom correspondence should be addressed
Korrespondenzautor