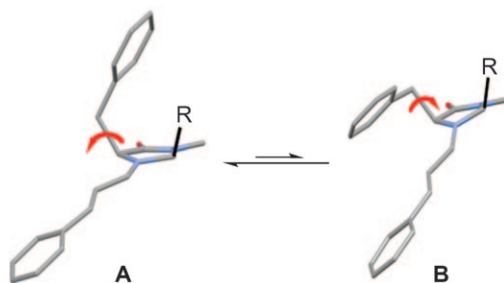


Contents

Experimental and Theoretical Conformational Analysis of 5-Benzylimidazolidin-4-one Derivatives – a ‘Playground’ for Studying Dispersion Interactions and a ‘Windshield-Wiper’ Effect in Organocatalysis

D. Seebach, U. Grošelj, W. B. Schweizer, S. Grimme*, C. Mück-Lichtenfeld*

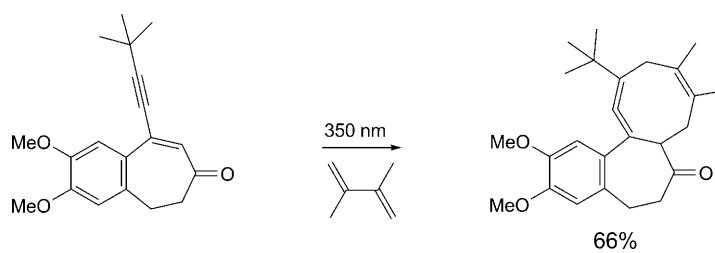
1



Photoannulation Reactions of 3-(Alk-1-ynyl)cyclohept-2-en-1-ones

*M. R. J. Vallée, I. Inhülsen, P. Margaretha**

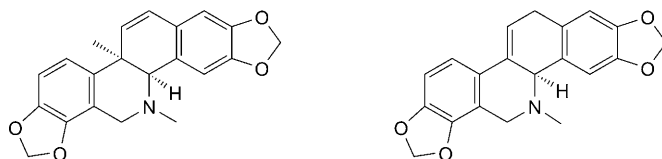
17



Conformational Studies of (\pm)-11,12-Didehydro-11-deoxycorynoline and (+)-11,13-Didehydro-11-deoxychelidonine, Hexahydrobenzo[*c*]phenanthridine-Type Alkaloid Derivatives, by X-Ray Crystal Structure and NMR Analyses

*M. Kamiguchi**, *Y. Maekawa*, *C. Tode*, *Y. In*, *T. Ishida*

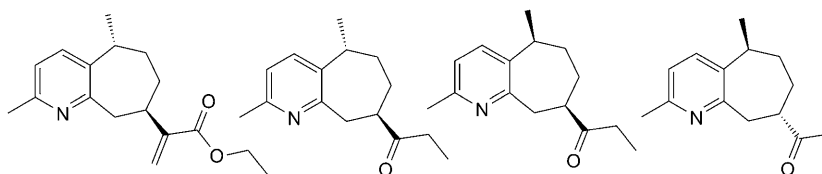
25



New Guaipyridine Sesquiterpene Alkaloids from *Artemisia rupestris* L.

Z. Su, *H.-K. Wu*, *F. He*, *U. Slukhan*, *H. A. Aisa**

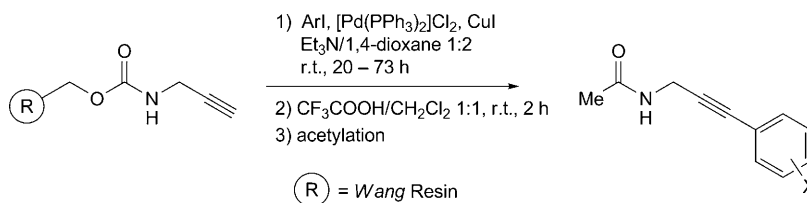
33



The *Sonogashira* Coupling of Polymer-Supported Propargylamine with Aryl Iodides

T. Leikoski, *S. Kallonen*, *J. Yli-Kauhaluoma**

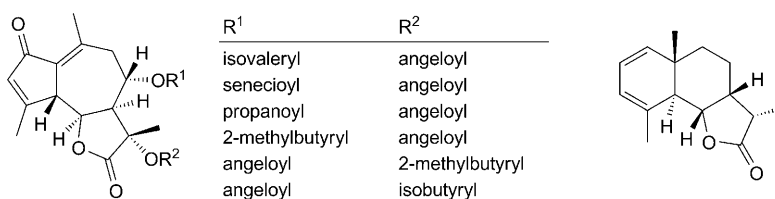
39



Sesquiterpene Lactones from *Daucus glaber*

A. A. Sallam, *Y. Hitotsuyanagi*, *E.-S. S. Mansour*, *A. F. Ahmed*, *S. Gedara*, *H. Fukaya*, *K. Takeya**

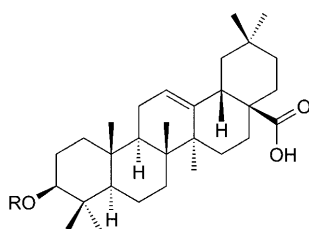
48



Oleanane Saponins from Rhizome of *Anemone raddeana*

L. Fan, J. Lu*, B. Xu, S. Gao, H. Zhang, R. Liu

58

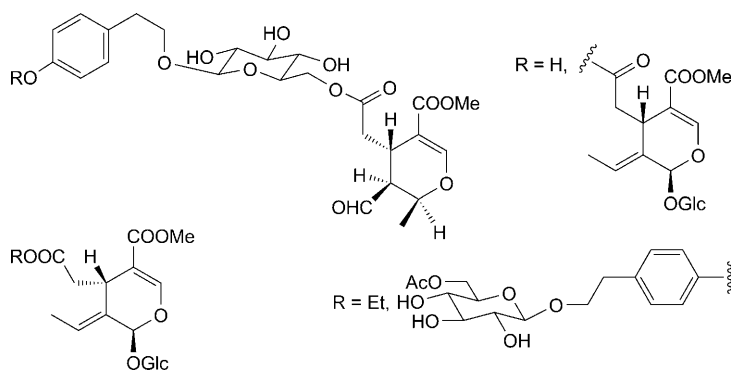


R = Glc(1→2)[Glc(1→4)]Ara or Glc(1→3)Rha(1→2)[Glc(1→4)]Ara

Secoiridoid Constituents from the Fruits of *Ligustrum lucidum*

N.-Y. Yang, X.-H. Xu, D.-C. Ren, J.-A. Duan, N. Xie, L.-J. Tian*, S.-H. Qian

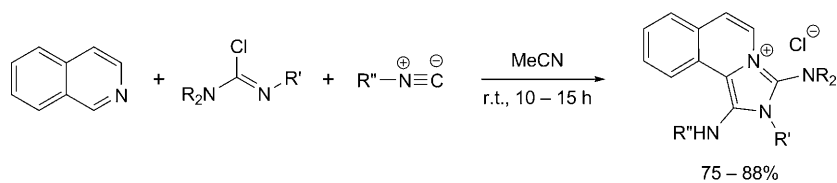
65



Cascade Synthesis of Functionalized 2*H*-Imidazo[5,1-*a*]isoquinolinium Chlorides from Isoquinoline, Chloroformamidines (=Carbamimidoyl Chlorides), and Isocyanides

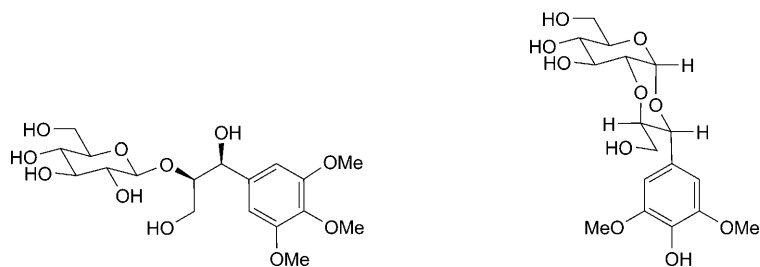
I. Yavari*, G. Khalili, A. Mirzaei

72



Two New Phenylpropanoid Glycosides from the Leaves and Flowers of *Erica arborea*
O. Demirkiran, G. Topçu, F. Bahadori, M. Ay, H. Nazemiyeh, I. Choudhary*

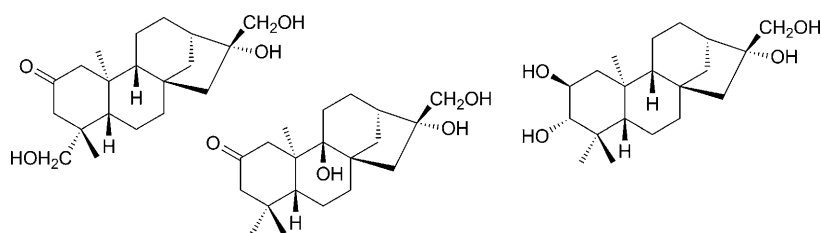
77



Additional *ent*-Kaurane Diterpenoids from *Rubus corchorifolius* L. f.

X.-X. Chen, S.-D. Zhou, Y.-W. Ou, S.-Y. Xiao, W.-H. Lin, Y. Cao, M. Zhang, L.-C. Zhao, L.-F. Li*

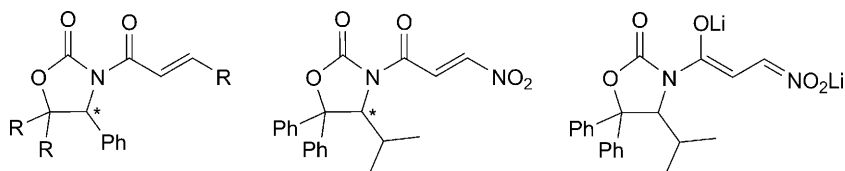
84



Applications of the Chiral Auxiliaries DIOZ and TRIOZ for Conjugate Additions and Comparison with Other Auxiliaries

H. Sprecher, S. Pletscher, M. Möri, R. Marti, C. Gaul, K. Patora-Komisarska, E. Oichertianova, A. K. Beck, D. Seebach**

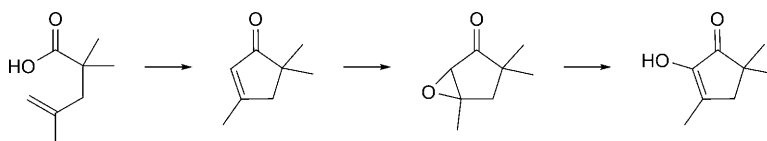
90



Alternative Synthesis of 2-Hydroxy-3,5,5-trimethylcyclopent-2-en-1-one

C. Chapuis, C. Saint-Léger*

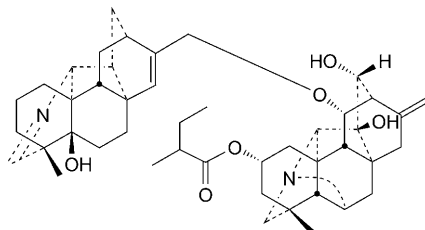
111



Trichocarpinine, a Novel Hetidine–Hetisine Type Bisditerpenoid Alkaloid from *Aconitum tanguticum* var. *trichocarpum*

L. Lin, D.-L. Chen*, X.-Y. Liu, Q.-H. Chen, F.-P. Wang*

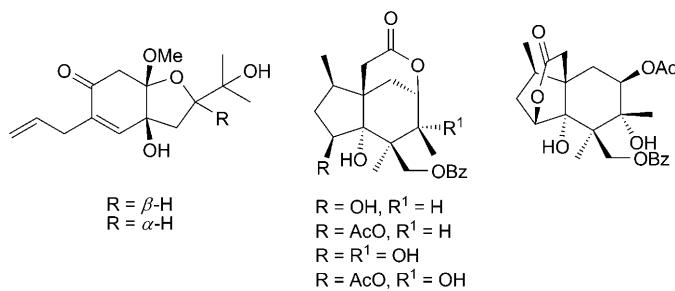
118



Phytoquinoids and Secoprezizaane-Type Sesquiterpenes from *Illicium arborescens*

J.-Y. Chang, M. H. Abd El-Razek, Y.-H. Chen, Y.-B. Cheng, S.-Y. Chen, C.-T. Chien, Y.-H. Kuo, Y.-C. Shen*

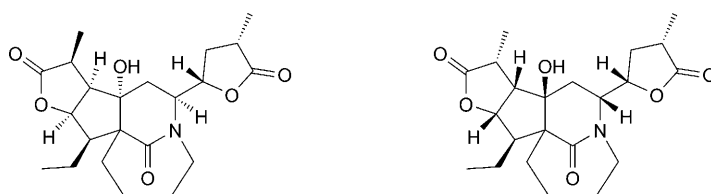
123

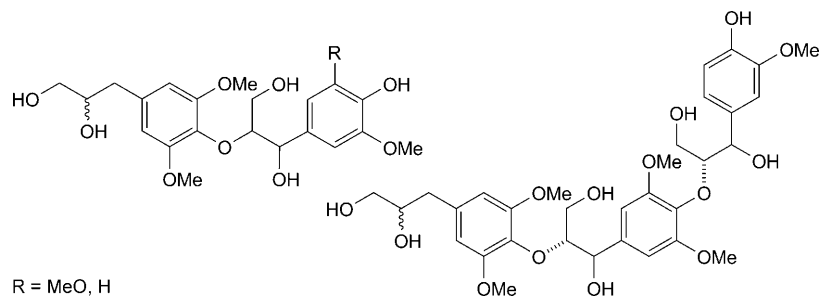


Two New Alkaloids from *Stemona tuberosa*

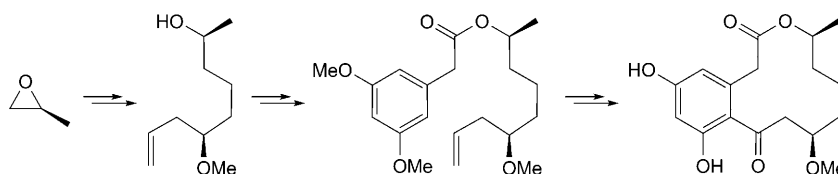
Y. Zhong, Y. Gao, Q.-P. Guo, W.-M. Li*

133

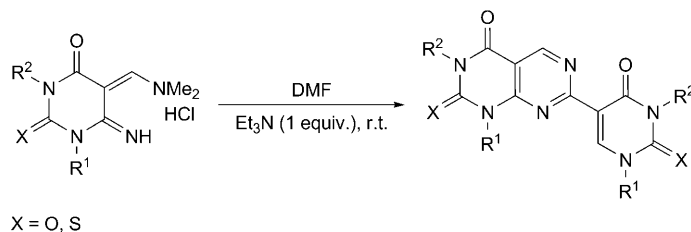


Stereoselective Total Synthesis of (11 β)-11-Methoxycurvularin

K. Rajesh, V. Suresh, J. Jon Paul Selvam, D. C. Babu, Y. Venkateswarlu*

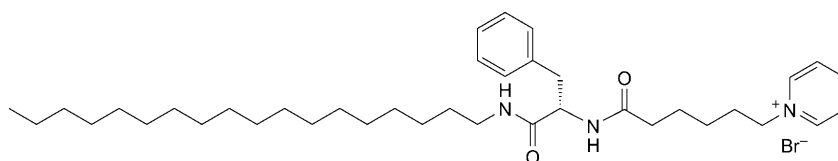
A Novel and Expedient Synthesis of 7-Pyrimidinylpyrimido[4,5-*d*]pyrimidinones

M. R. Mohammadzadeh*, M. Bahramzadeh, A. A. Mohammadi, A. R. Karimi



Supramolecular Hydrogels Based on L-Phenylalanine Derivatives with a Positively Charged Terminal Group

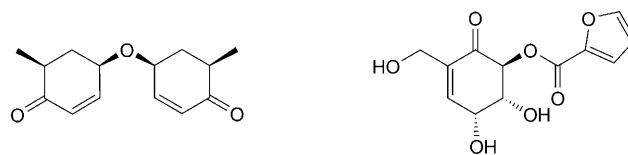
X.-J. Fu*, H. Zhang, S.-K. Zhou, S.-B. Liu, F.-Q. Guo, H. Wang, Y.-J. Yang*



Two New Metabolites, Epoxydine A and B, from *Phoma* sp.

S. Qin, H. Hussain, B. Schulz, S. Draeger, K. Krohn*

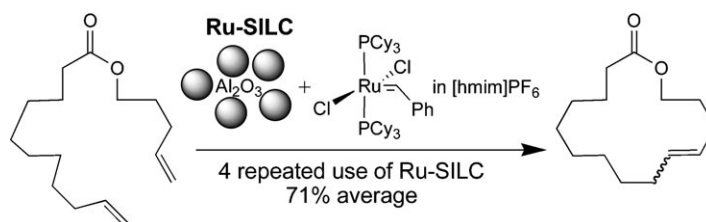
169



Catalytic Performance of Ruthenium-Supported Ionic-Liquid Catalysts in Sustainable Synthesis of Macrocyclic Lactones

H. Hagiwara*, T. Nakamura, N. Okunaka, T. Hoshi, T. Suzuki

175



* Author to whom correspondence should be addressed
Korrespondenzautor