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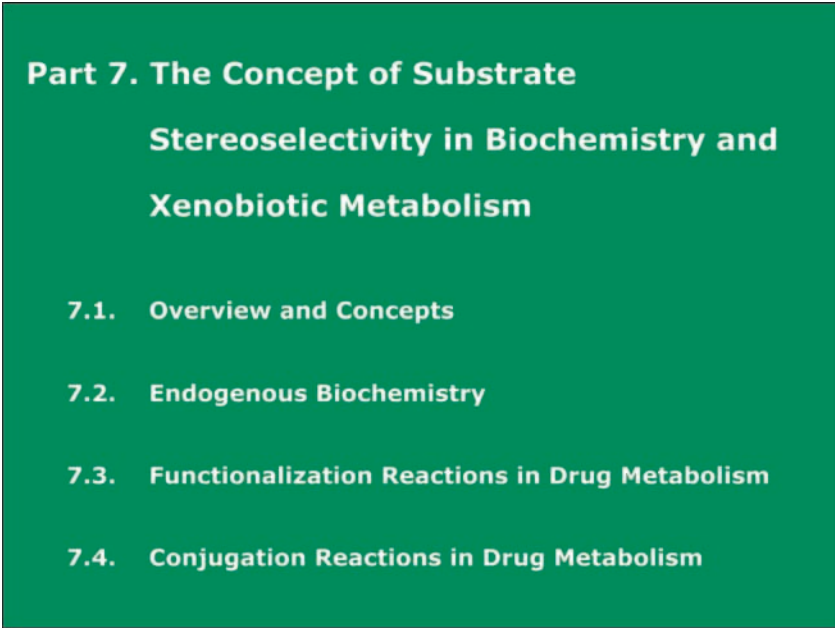
REVIEW

Organic Stereochemistry

Part 7. The Concept of Substrate Stereoselectivity in Biochemistry and Xenobiotic Metabolism

B. Testa

1203



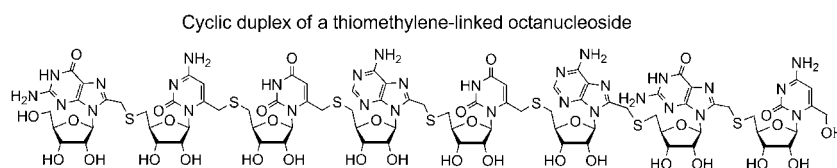
**Part 7. The Concept of Substrate
Stereoselectivity in Biochemistry and
Xenobiotic Metabolism**

- 7.1. Overview and Concepts**
 - 7.2. Endogenous Biochemistry**
 - 7.3. Functionalization Reactions in Drug Metabolism**
 - 7.4. Conjugation Reactions in Drug Metabolism**
-

Oligonucleotide Analogues with Integrated Bases and Backbone
 Part 30. Synthesis and Association of a Self-Complementary Thiomethylene-Linked Octanucleoside

L. Herdeis, S. Thomas, B. Berner, A. Vasella**

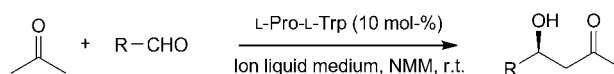
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Asymmetric Aldol Reactions in Caprolactam–Quaternary Ammonium Salt
 Coordination Ionic Liquid Catalyzed by L-Pro-L-Trp

*B.-H. Zhang, J.-Y. He, S.-J. Liu, L.-X. Shi**

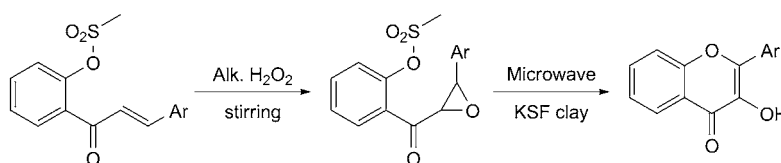
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An Expedient Synthesis of Flavonols Promoted by Montmorillonite KSF Clay and
 Assisted by Microwave Irradiation under Solvent-Free Conditions

*M. Babu, K. Pitchumani, P. Ramesh**

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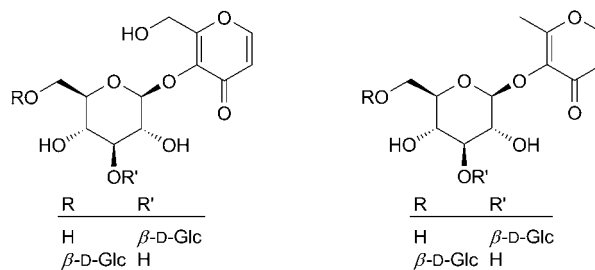


Ar = Ph, 2-Cl-C₆H₄, 3-NO₂-C₆H₄, 4-MeO-C₆H₄, 4-Cl-C₆H₄, furan-2-yl, 1,3-benzodioxol-5-yl, 1*H*-indol-5-yl, 3,4-(MeO)₂-C₆H₃, 4-NO₂-C₆H₄

Petrorhagiosides A – D, New γ -Pyrone Derivatives from *Petrorhagia saxifraga* LINK

*B. D'Abrosca, S. Pacifico, M. Scognamiglio, N. Tsfantakis, E. Pagliari, P. Monaco, A. Fiorentino**

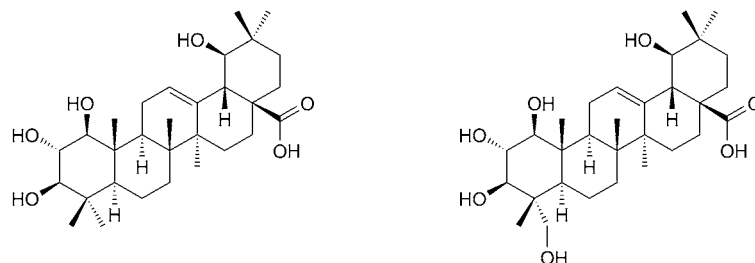
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New Cytotoxic Triterpenoids from the Aerial Parts of *Euphorbia sieboldiana*

B.-B. Zhang, Q. Jiang, Z.-X. Liao*, C. Liu, S.-J. Liu

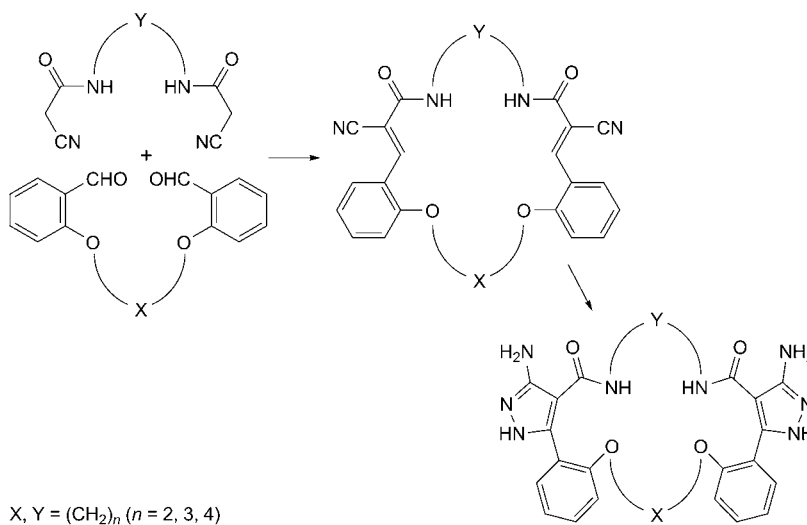
1281



An Efficient Synthesis of Novel Benzo-Fused Macrocyclic Dilactams

A. A. M. Ahmed, A. Elwahy*

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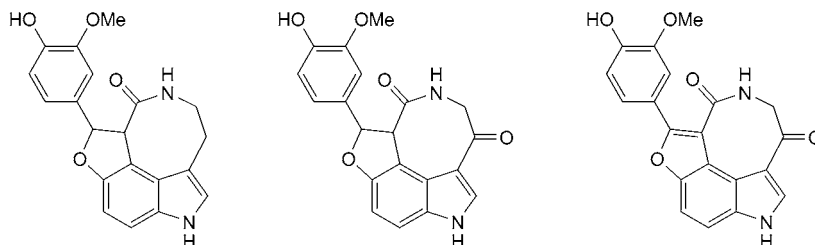


X, Y = (CH₂)_n (n = 2, 3, 4)

Structure and Dynamic of Three Indole Alkaloids from the *Campylospermum* Genus (Ochnaceae)

G. Bayiha Ba Njock, T. A. Bartholomeusz, D. Ngono Bikobo, M. Foroozandeh, R. Shivapurkar, P. Christen, D. Pegnyemb*, D. Jeannerat

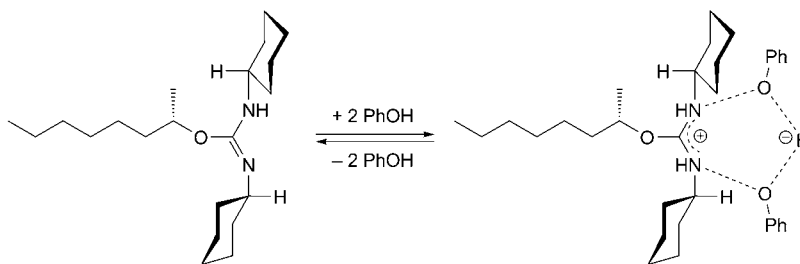
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Study on the Mechanism of Formation of 1-Methylheptyl Phenyl Ether by the Isourea Method

E. Cuny, R. Jaeger*

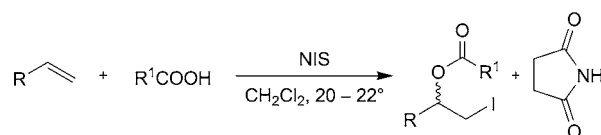
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N-Iodosuccinimide: A Highly Effective Regioselective Reagent for Iodoesterification of Alkenes

A. R. Reddy, P. L. Sangwan*, P. K. Chinthakindi, S. Farooq, V. Siddaiah, S. Koul*

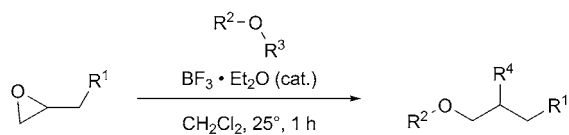
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Nucleophilic Reactivity of Ethers Against Terminal Epoxides in the Presence of BF_3 :
A Mechanistic Study

A. Kose, R. Altundas, H. Seçen*, Y. Kara*

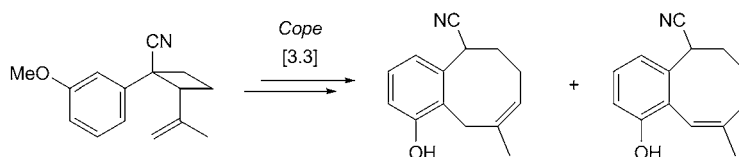
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A Fused Benzocyclooctene Ring System via an Aromatic Cope Rearrangement:
Thermal Reactions of *trans*-1-Aryl-2-ethenylcyclobutanecarbonitriles

J. G. Ávila-Zárraga*, A. Vázquez-Sánchez, L. Á. Maldonado

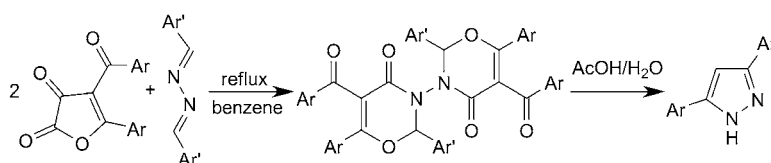
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Synthesis of [3,3'(4*H*,4'*H*)-Bi-2*H*-1,3-oxazine]-4,4'-diones and Their Hydrolysis

E. Korkusuz*, İ. Yıldırım

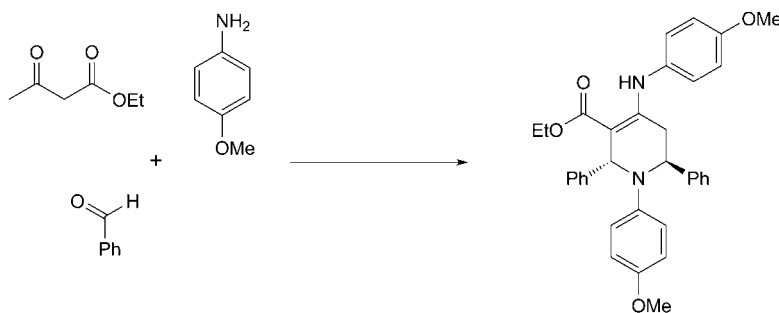
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Efficient One-Pot Synthesis of a Densely Functionalized Tetrahydropyridine in the
Presence of [1,1'-Binaphthalene]-2,2'-diol/Indium(III) Chloride (*binol*/ InCl_3) or Simple
Brønsted Acids as Catalysts

A. A. Kończyk, J. Szawkało, J. K. Maurin, Z. Czarnocki*

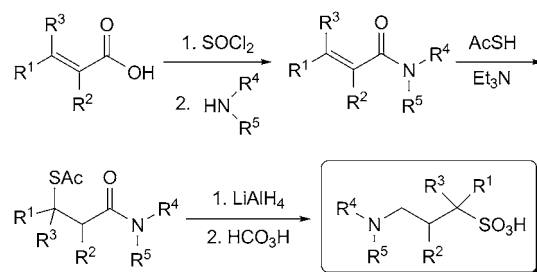
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Convenient Synthesis of Various Substituted Homotaurines from Alk-2-enamides

Y. Nai, J. Xu*

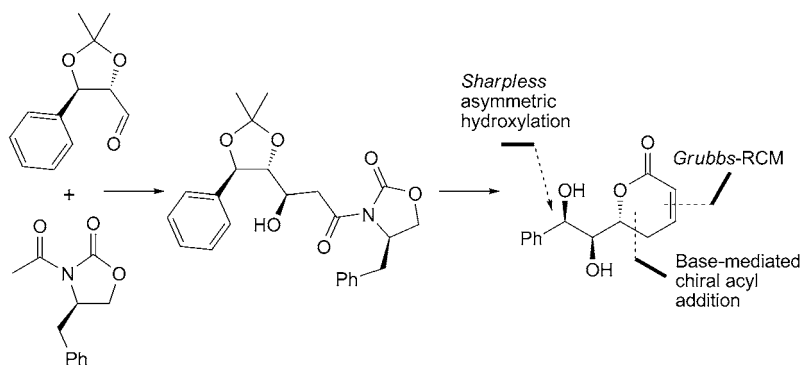
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Highly Diastereoselective Total Syntheses of (+)-7-Epigoniodiol, (-)-8-Epigoniodiol, and (+)-9-Deoxygoniopyrone

G. Kumaraswamy*, R. Satish Kumar

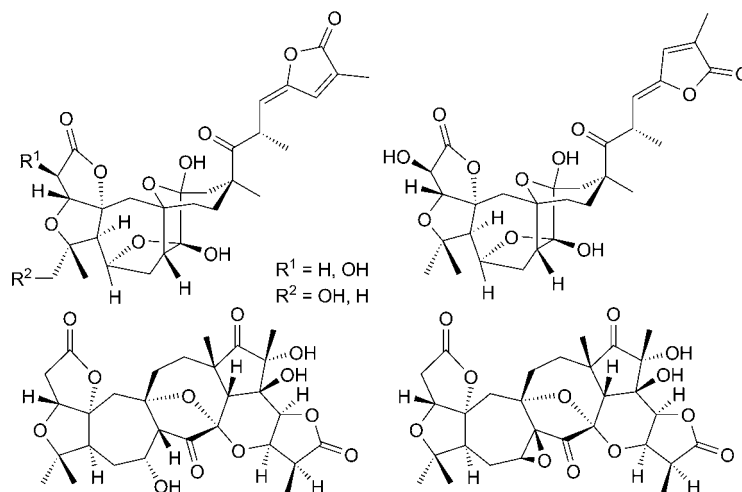
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Five New Nortriterpenoids from the Stems of *Schisandra neglecta*

C.-Q. Liang, J. Hu, Y.-M. Shi, S.-Z. Shang, X. Du, R. Zhan, W.-G. Wang, W.-Y. Xiong,
W.-L. Xiao, H.-B. Zhang*, H.-D. Sun*

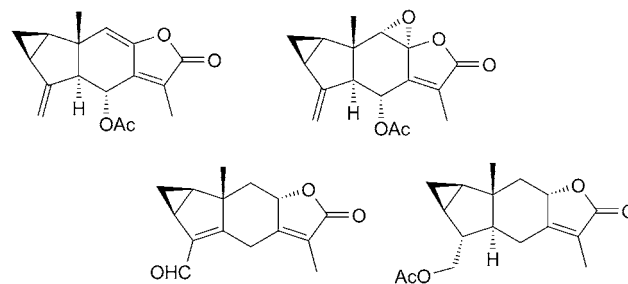
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Chlojaponilactones B–E, Four New Lindenane Sesquiterpenoid Lactones from *Chloranthus japonicus*

H. Yan, X.-H. Li, X.-F. Zheng, C.-L. Sun, H.-Y. Liu*

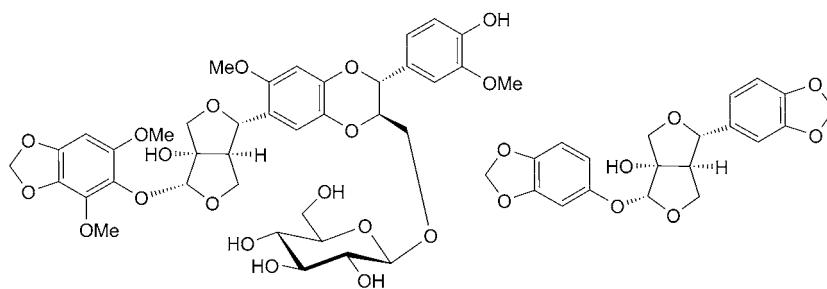
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Two New Lignans from *Phryma leptostachya* L.

C. Chen, H. Zhu, D. Zhao, J. Deng*, Y. Zhang*

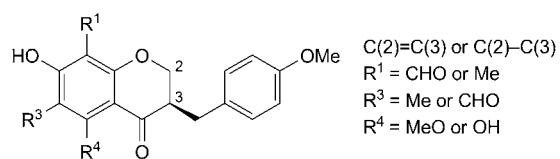
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Homoisoflavonoids from *Ophiopogon japonicus*

C.-X. Zhou, L. Zou, J.-X. Mo, X.-Y. Wang, B. Yang, Q.-J. He, L.-S. Gan*

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Erratum

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Korrespondenzautor