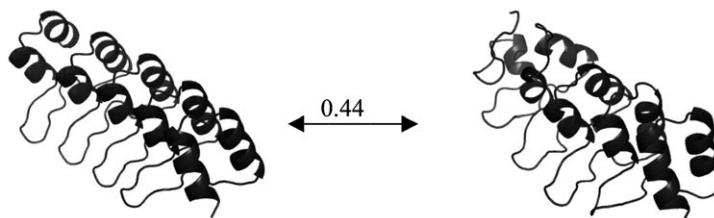


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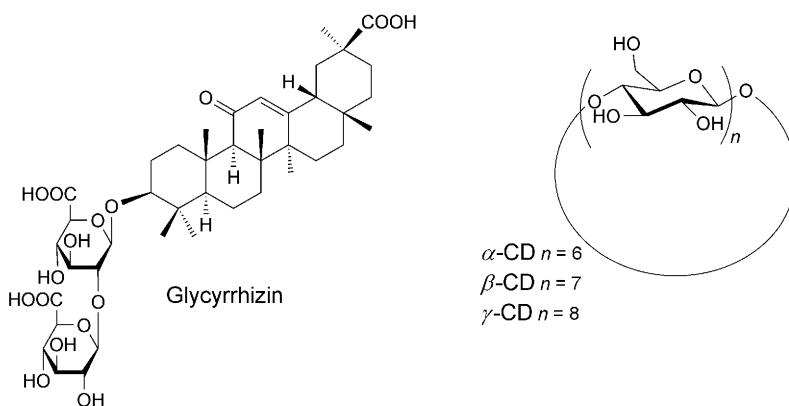
Use of Molecular-Dynamics Simulation for Optimizing Protein Stability:
Consensus-Designed Ankyrin Repeat Proteins

*M. Winger, W. F. van Gunsteren** 1605



γ -Cyclodextrin as Inhibitor of the Precipitation Reaction between Berberine and Glycyrrhizin in Decoctions of Natural Medicines: Interaction Studies of Cyclodextrins with Glycyrrhizin and Glycyrrhetic Acid by ^1H -NMR Spectroscopy and Molecular-Dynamics Calculation

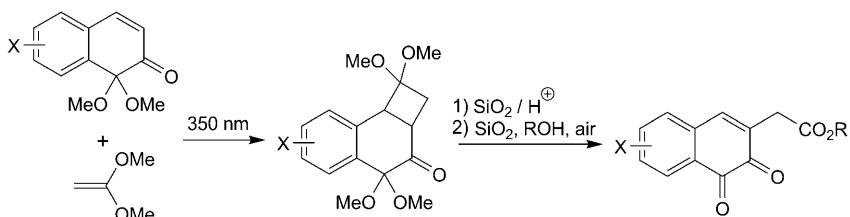
M. Kamigauchi, K. Kawanishi, M. Sugiura, H. Ohishi, T. Ishida* 1614



A Simple Multistep Conversion of 1,2-Dihydro-1,1-dimethoxynaphthalen-2-ones to (3,4-Dihydro-3,4-dioxonaphthalen-2-yl)acetates

K. Schmidt, P. Margaretha*

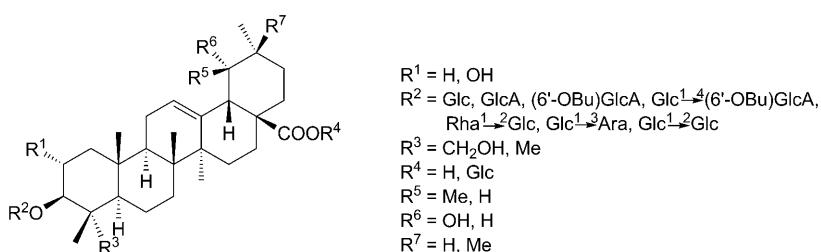
1625



Triterpene Saponins from the Leaves of *Ilex pernyi*

G.-B. Xie, J. Zheng, P.-F. Tu*, G.-Q. Liu

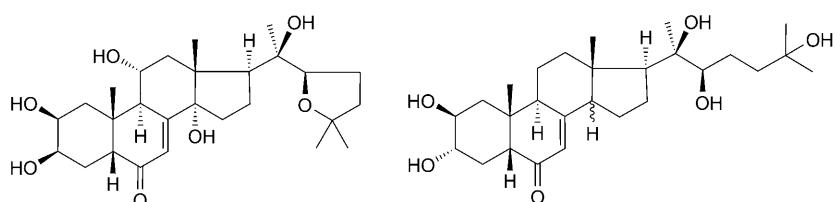
1630



Additional Minor Phytoecdysteroids of *Serratula wolffii*

A. Simon, E. Liktor-Busa, G. Tóth, Z. Kele, J. Groska, M. Báthori*

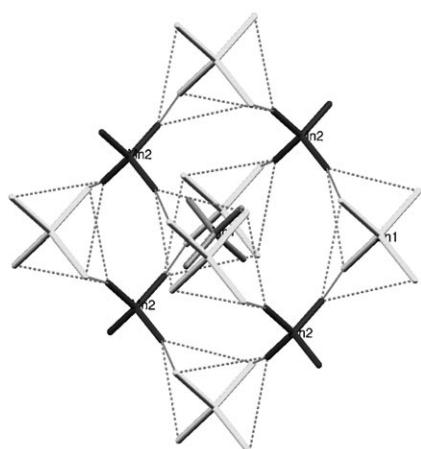
1640



Studies on the Chemistry of Tetraamminezinc(II) Dipermanganate
([Zn(NH₃)₄](MnO₄)₂): Low-Temperature Synthesis of the Manganese Zinc Oxide
(ZnMn₂O₄) Catalyst Precursor

I. E. Sajó, L. Kótai*, G. Keresztury, I. Gács, G. Pokol, J. Kristóf, B. Soptrayanov,
V. M. Petrushevski, D. Timpu, P. K. Sharma

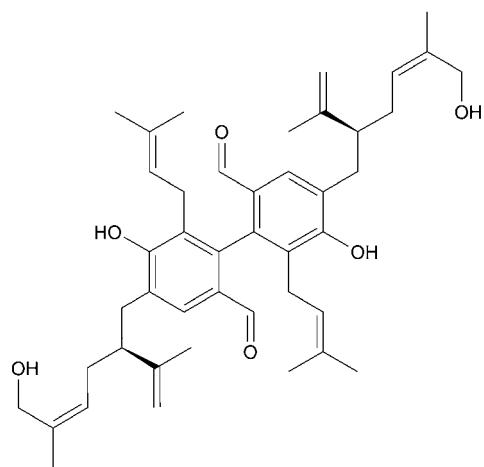
1646



A Novel Meroterpenoid from *Eurycorymbus cavaleriei*

L. Cheng, Z.-H. Song, P. Zhang, M. Zhang, H.-B. Qu*, Z.-J. Ma*

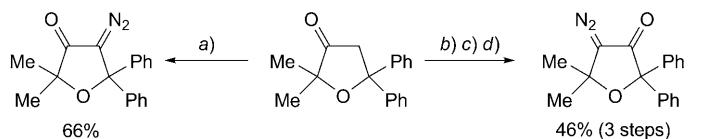
1659



Synthesis and Structures of Two Isomeric 4-Diazo-2,3,4,5-tetrahydrofuran-3-ones

S. A. Malashikhin, A. Linden, H. Heimgartner*, L. L. Rodina, V. A. Nikolaev*

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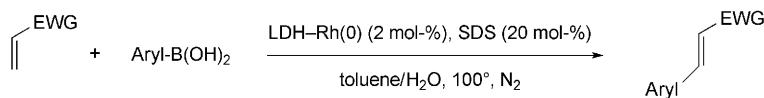


a) tris(2,4,6-i-Pr)C₆H₂SO₂N₃/KOH/TBAB; b) SeO₂/Ac₂O; c) NH₂NH₂·H₂O; d) HgO/KOH

Layered-Double-Hydroxide-Supported Rhodium(0): An Efficient and Reusable Catalyst for the Heck-Type Coupling of Alkenes and Arylboronic Acids

S. Roy, M. Roy, R. Trivedi*

1670



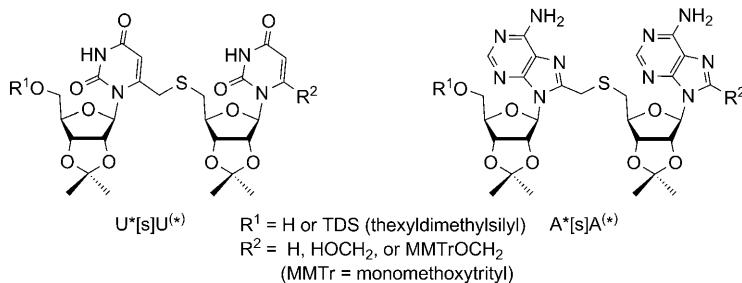
Oligonucleotide Analogues with Integrated Bases and Backbone

Part 18. Synthesis and Association of Thiomethylene-Linked UU and AA Dimers

A. Ritter, B. Bernet, A. Vasella*

1675

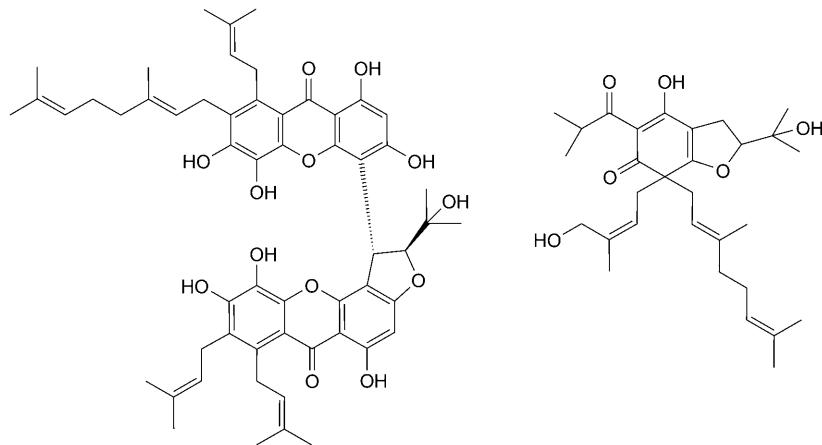
Hetero-pairing of U*[s]U^(*) dimers with A*[s]A^(*) dimers is favoured over homo-pairing of U*[s]U^(*) dimers.



Chemical Constituents from the Bark of *Garcinia xanthochymus* and Their 1,1-Diphenyl-2-picrylhydrazyl (DPPH) Radical-Scavenging Activities

F.-F. Zhong, Y. Chen, G.-Z. Yang*

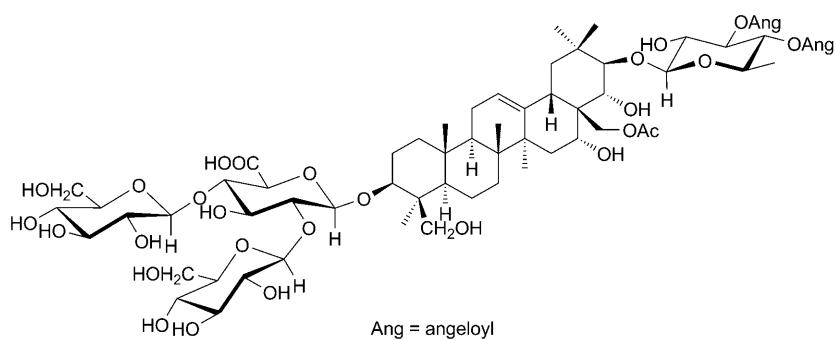
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Three Escin-Like Triterpene Saponins: Assamicins VI, VII, and VIII from the Seeds of *Aesculus assamica* GRIFF

H.-W. Liu*, M.-Y. Wang, X.-Y. Song, Y. Xia, Y.-S. Zhao, X.-H. Song, M.-M. Jiang,
X. Zhang, H. Gao, N.-L. Wang, X.-S. Yao

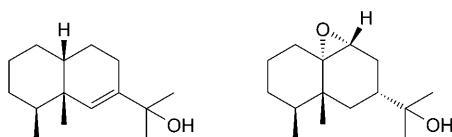
1704



Two New Eremophilane-Type Sesquiterpenoids from the Rhizomes of *Ligularia veitchiana* (HEMSL.) GREENM

C.-F. Wang, Y. Zhao, Y.-Z. Liu, Z.-Z. Zhang*

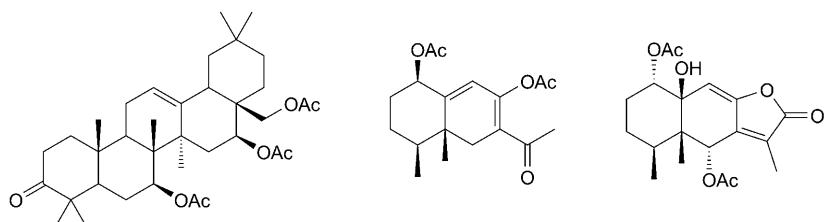
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A New Triterpene and New Sesquiterpenes from the Roots of *Ligularia sagitta*

P.-L. Li, Z.-J. Jia*

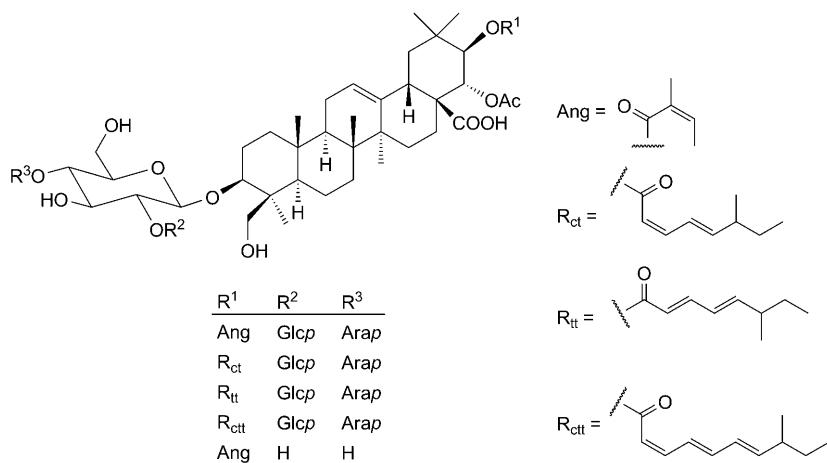
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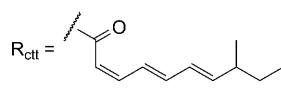
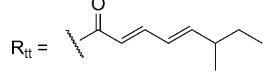
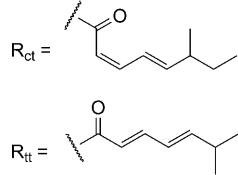
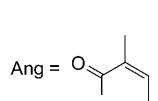
Triterpenoid Ester Saponins from *Dipteronia dyeriana*

R. Guo, M. Luo, C.-L. Long*, M.-L. Li*, Z.-Q. Ouyang, Y.-P. Zhou, Y.-H. Wang, X.-Y. Li,
Y.-N. Shi

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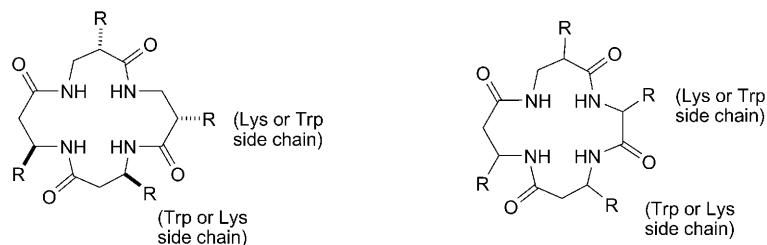


R ¹	R ²	R ³
Ang	Glc ^p	Arap
R _{ct}	Glc ^p	Arap
R _{tt}	Glc ^p	Arap
R _{ctt}	Glc ^p	Arap
Ang	H	H



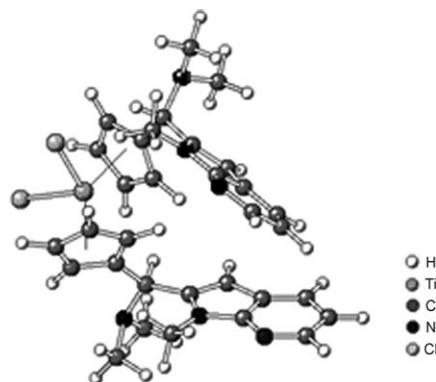
New Open-Chain and Cyclic Tetrapeptides, Consisting of α -, β^2 -, and β^3 -Amino-Acid Residues, as Somatostatin Mimics – A Survey

D. Seebach*, E. Dubost, R. I. Mathad, B. Jaun*, M. Limbach, M. Löweneck, O. Flögel, J. Gardiner, S. Capone, A. K. Beck, H. Widmer*, D. Langenegger, D. Monna, D. Hoyer* 1736



Synthesis and Cytotoxicity Studies of New (Dimethylamino)-Functionalised and 7-Azaindole-Substituted ‘Titanocene’ Anticancer Agents (7-Azaindole = $1H$ -Pyrrolo[2,3-*b*]pyridine)

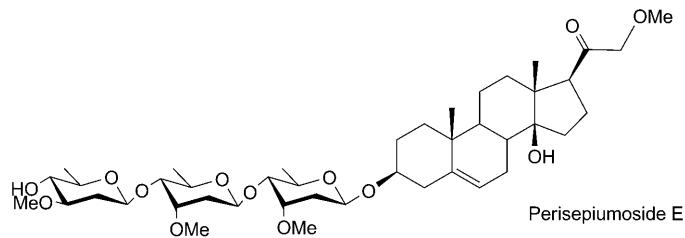
M. Hogan, J. Cotter, J. Claffey, B. Gleeson, D. Wallis, D. O’Shea*, M. Tacke* 1787



Five New Pregnane Glycosides from the Root Barks of *Periploca sepium*

J.-Q. Feng, W.-M. Zhao*

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* Author to whom correspondence should be addressed
Korrespondenzautor