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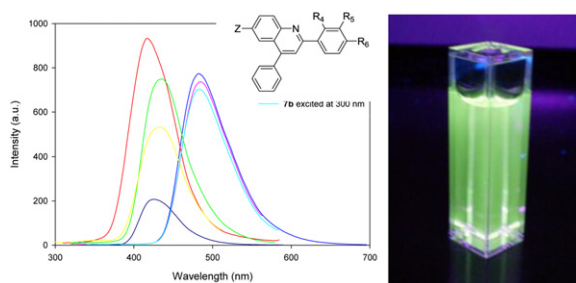
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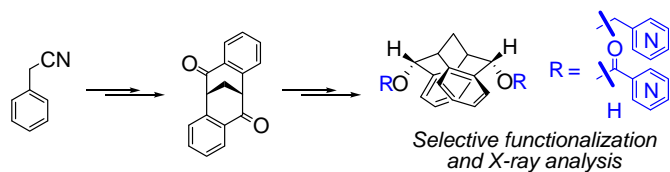
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Alexi K. Nedeltchev, Haesook Han, Pradip K. Bhowmik*


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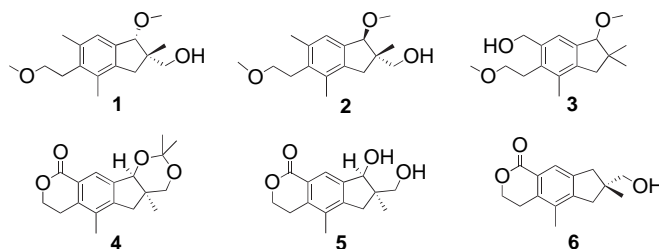
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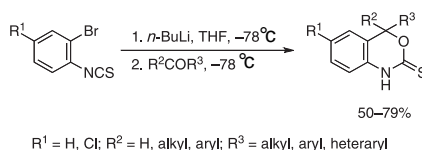
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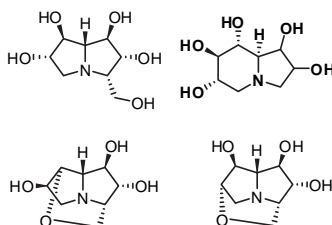
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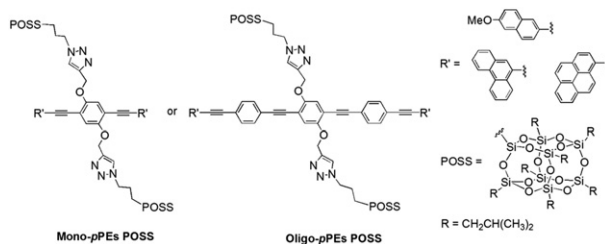
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Thunwadee Ritthiwigrom, Robert J. Nash, Stephen G. Pyne*

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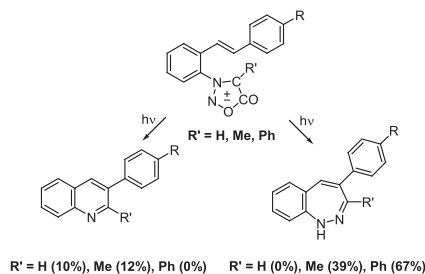
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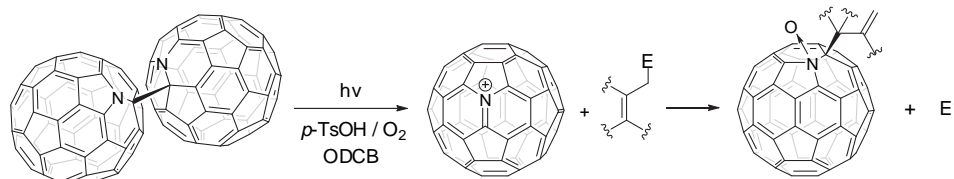
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Kristina Butković, Dragana Vuk, Željko Marinić, Josip Penić, Marija Šindler-Kulyk*

**Exploring the photoinduced electron transfer reactivity of aza[60]fullerene iminium cation**

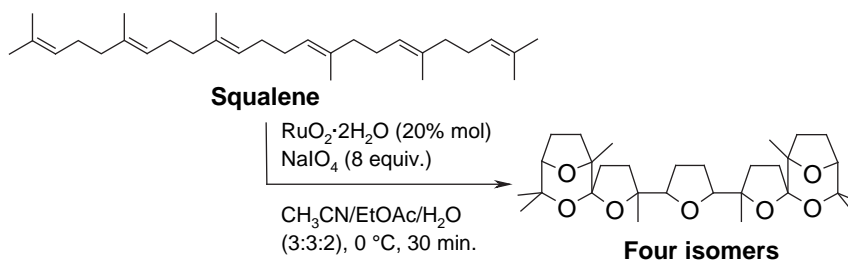
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Manolis M. Roubelakis, Georgios C. Vougioukalakis, Leanne C. Nye, Thomas Drewello, Michael Orfanopoulos*

**Discovery of a novel one-step RuO₄-catalysed tandem oxidative polycyclization/double spiroketalization process. Access to a new type of polyether bis-spiroketal compound displaying antitumour activity**

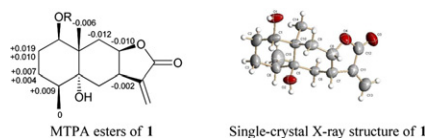
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**New sesquiterpenes from *Inula japonica* Thunb. with their inhibitory activities against LPS-induced NO production in RAW264.7 macrophages**

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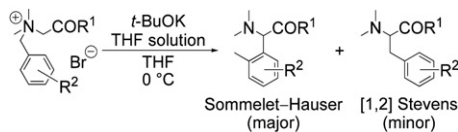
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Eiji Tayama*, Keisuke Takedachi, Hajime Iwamoto, Eietsu Hasegawa



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Masaki Matsui*, Kazuna Noguchi, Yasuhiro Kubota, Kazumasa Funabiki

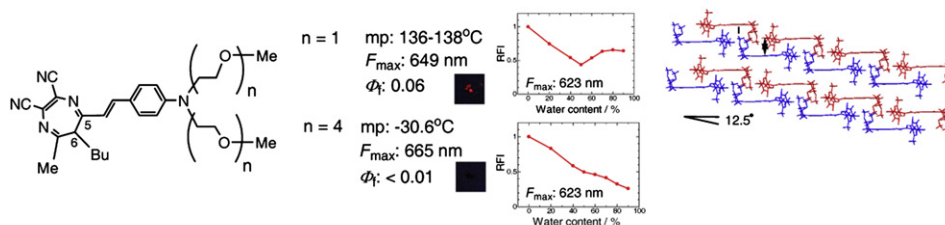


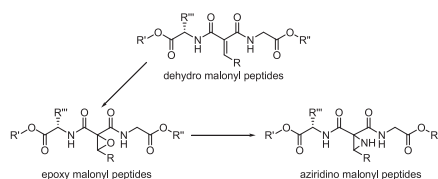
Fig. AIEE test in methanol-water mixed solvent.



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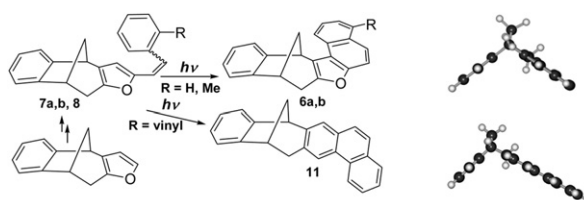
Stefania Fioravanti*, Simona Gasbarri, Lucio Pellacani*, Federico Ramadori, Paolo A. Tardella*



Synthesis and phototransformations of novel styryl-substituted furo-benzobicyclo[3.2.1]octadiene derivatives

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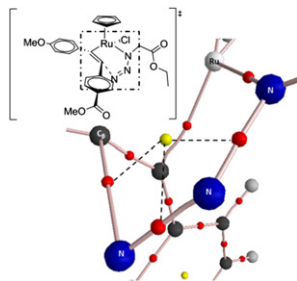
Ilijana Kikaš, Irena Škorić, Željko Marinić, Marija Šindler-Kulyk*



Electronic effects of ruthenium-catalyzed [3+2]-cycloaddition of alkynes and azides

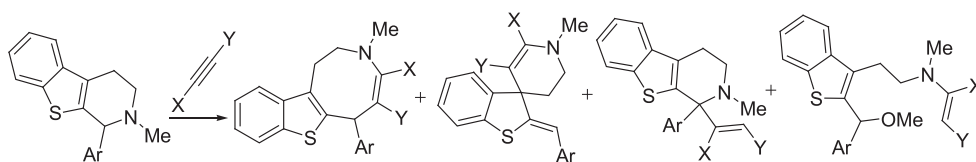
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Duen-Ren Hou*, Ting-Chun Kuan, Yu-Kai Li, Richmond Lee, Kuo-Wei Huang*

**Tandem transformations of tetrahydrobenzothieno[2,3-c]pyridines in the presence of activated alkynes**

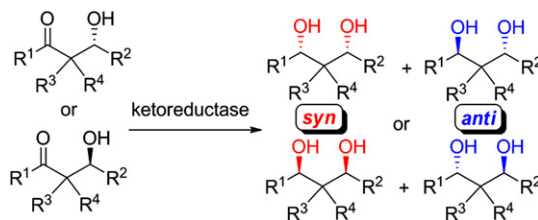
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Leonid G. Voskressensky*, Svetlana A. Kovaleva, Tatiana N. Borisova, Anna V. Listratova, Alexandr B. Eresko, Valery S. Tolkunov, Sergey V. Tolkunov, Alexey V. Varlamov

**Highly diastereoselective synthesis of 2-substituted-1,3-diols catalyzed by ketoreductases**

pp 9431–9439

Dimitris Kalaitzakis, Ioulia Smonou*

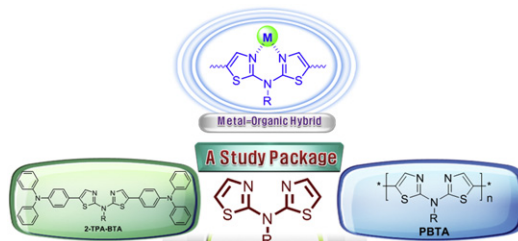


Stereoselective ketoreductase-catalyzed reductions of α -substituted- β -hydroxy ketones are described. The stereoisomeric *syn* or *anti* 2-substituted-1,3-diols were prepared in high optical purities (>99% de, >99% ee) and high yields. This is a simple and highly stereoselective method for the synthesis of different diastereomers of chiral diols.

**Synthesis and photophysical properties of five-membered ring π -conjugated materials based on bisthiazol-2-yl-amine and their metal complexation studies**

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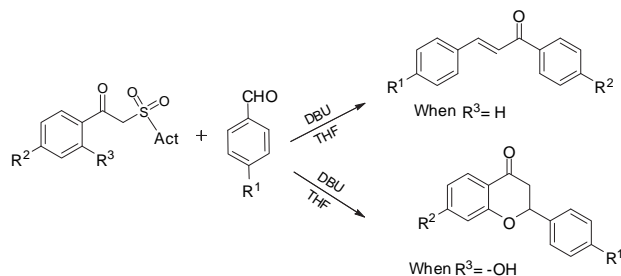
Junghoon Lee, Jonggi Kim, Gyoungsik Kim, Changduk Yang*



Synthesis of chalcones and flavanones using Julia–Kocienski olefination

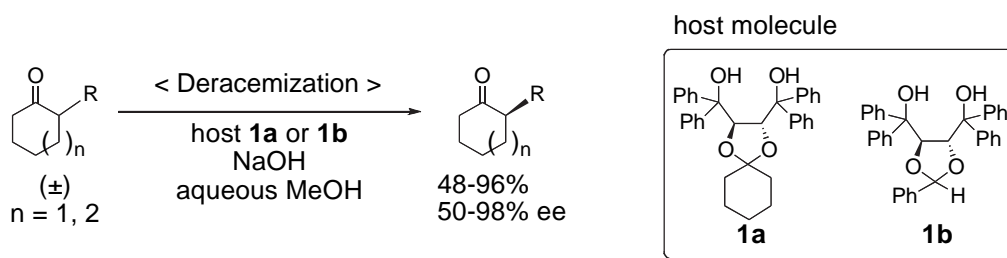
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Atul Kumar*, Siddharth Sharma, Vishwa Deepak Tripathi, Suman Srivastava

**A facile and practical method of preparing optically active α -monosubstituted cycloalkanones by thermodynamically controlled deracemization**

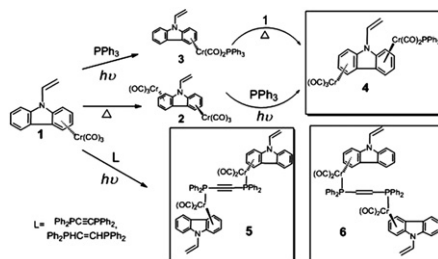
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Hiroyo Kaku*, Aya Nakamaru, Makoto Inai, Takeshi Nishii, Mitsuyo Horikawa, Tetsuto Tsunoda*

**Synthesis and structure of three dichromium hexacarbonyl complexes with $(\text{CPh}_2)_2$, $(\text{CHPPh}_2)_2$, and carbazole bridges**

pp 9456–9460

Xiaohui Tian*, Haitao Sun, Yizhong Yuan, Jiaping Lin, Lixian Liang, Yanchao Che

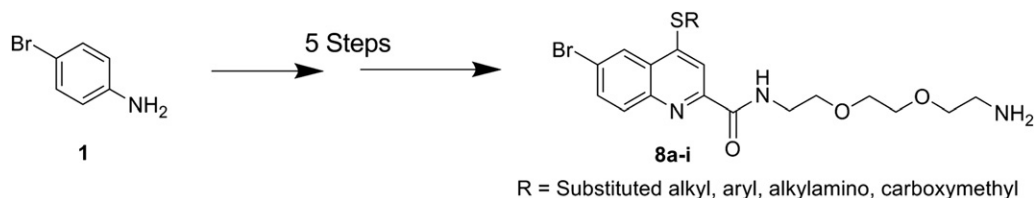


The complexes with $(\text{CPh}_2)_2$, $(\text{CHPPh}_2)_2$, and carbazole bridges bonded to the 2 equiv or no equivalent chromium units, together with their metal–metal interaction through the conjugated bridging ligand are reported.

**Synthesis of quinoline thioethers as novel small molecule enhancers of monoclonal antibody production in mammalian cell culture**


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Shahid A. Kazi, Geoffrey F. Kelso, Simon Harris, Reinhard I. Boysen, Jamil Chowdhury, Milton Hearn*



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*Corresponding author

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