



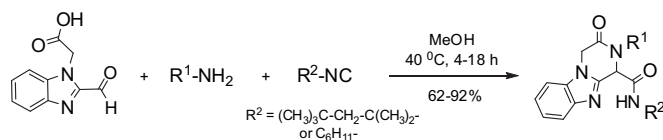
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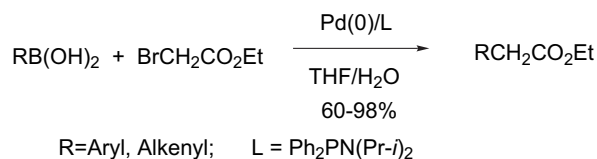
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Mehdi Ghandi*, Nahid Zarezadeh, Abuzar Taheri

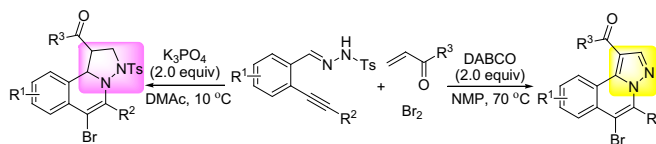


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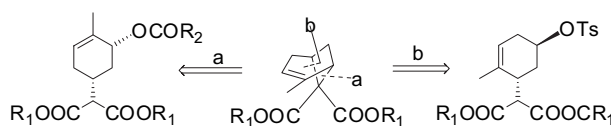
Zhi-Yong Peng, Jian-Ping Wang, Jiang Cheng, Xiao-min Xie, Zhaoguo Zhang*



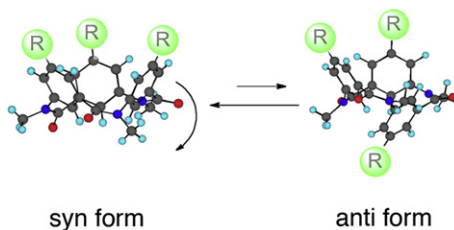
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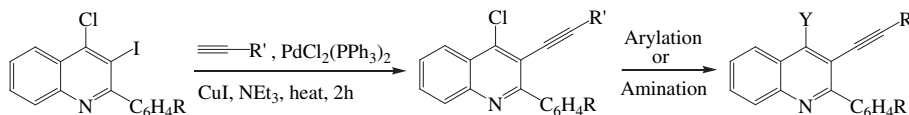
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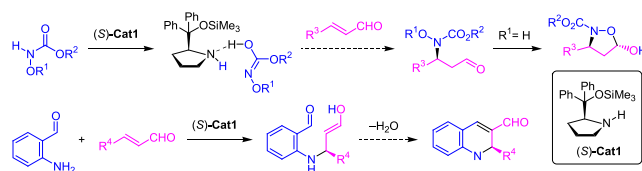
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Mechanisms of the α,α -diphenylprolinol trimethylsilyl ether-catalyzed enantioselective aza-Michael reaction

pp 8267–8272

Chiong Teck Wong*



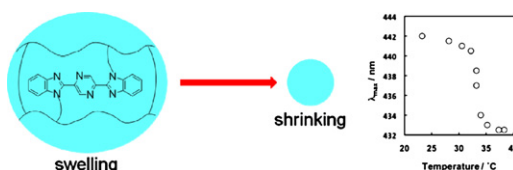
(S)-Cat1-catalyzed aza-Michael reactions: same catalyst, different reaction mechanisms!



Intensely blue-fluorescent 2,5-bis(benzoimidazol-2-yl)pyrazine dyes with improved solubility: their synthesis, fluorescent properties, and application as microenvironment polarity probes

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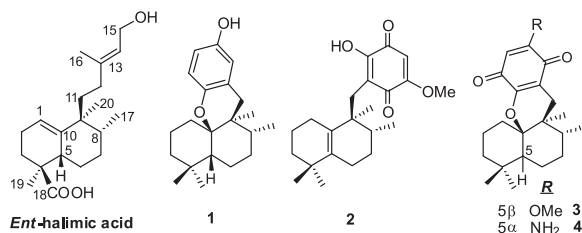
Ryota Saito*, Yuriko Matsumura, Saori Suzuki, Naoki Okazaki



Synthesis of quinone/hydroquinone sesquiterpenes

pp 8280–8290

I.S. Marcos*, A. Conde, R.F. Moro, P. Basabe, D. Díez, J.G. Urones



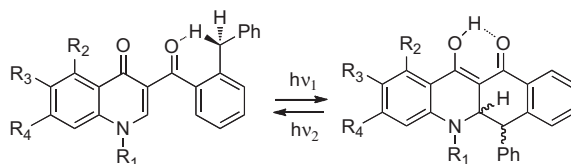
The syntheses of (–)-aureol **1**, (–)-neomamanuthaquinone **2**, (–)-smenoqualone **3**, and the formal synthesis of (–)-cyclosmenospongine **4**, from *ent*-halimic acid are described.



Synthesis and photochromism of a series of new 2-unsubstituted 3-(2-benzylbenzoyl)quinolin-4(1H)-ones

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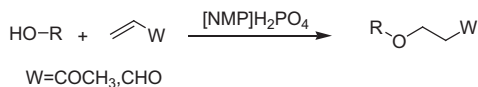
Nina A. Larina, Vladimir Lokshin, Jerome Berthet, Stephanie Delbaere, Gaston Vermeersch, Vladimir Khodorkovsky*



Acidic ionic liquid [NMP]H₂PO₄ as dual solvent-catalyst for synthesis of β -alkoxyketones by the oxa-Michael addition reactions

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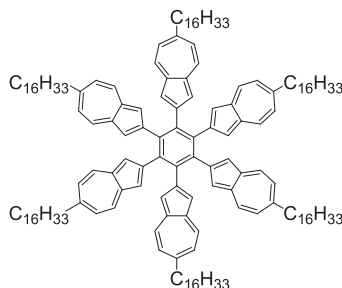
Hui Guo, Xia Li, Jun-Liang Wang, Xiao-Han Jin, Xian-Fu Lin*



Synthesis and liquid crystalline behavior of azulene-based liquid crystals with 6-hexadecyl substituents on each azulene ring

pp 8304–8312

Kosuke Nakagawa, Takahiro Yokoyama, Kozo Toyota, Noboru Morita, Shunji Ito*, Shota Tahata, Mao Ueda, Jun Kawakami, Miho Yokoyama, Yoriko Kanai, Kazuchika Ohta



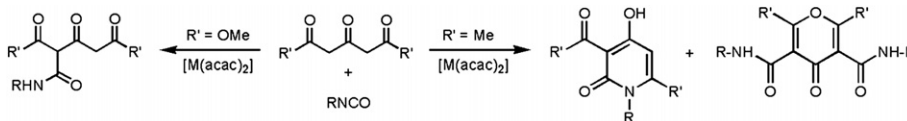
'Spontaneous uniform homeotropic alignment' is revealed in the Col_{hd} mesophase on non-treated glass substrate as the first example in a discotic liquid crystalline azulene derivatives.



Metal catalysed reactions of β, β' -tricarbonyl derivatives with isocyanates

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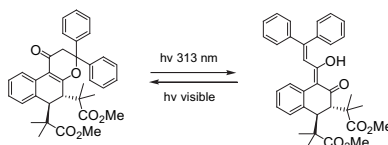
Augusto C. Veronese*, Elisa Durini, Valerio Bertolasi, Marino Basato*, Cristina Tubaro



Unexpected formation of new photochromic compounds derived from 3,3-diphenyl-3H-naphtho[2,1-b]pyran-1-one

pp 8317–8324

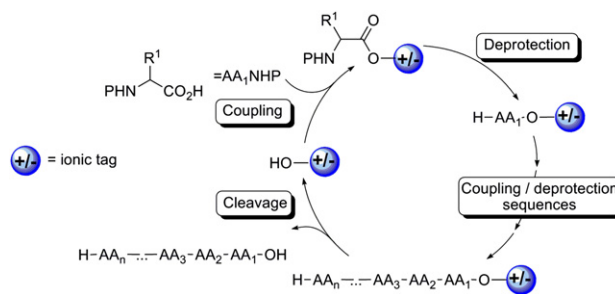
Céu M. Sousa, Paulo J. Coelho*, Luis M. Carvalho, Gaston Vermeersch, Jérôme Berthet, Stephanie Delbaere



Onium salt supported peptide synthesis

pp 8325–8334

Céline Roche, Mathieu Pucheault, Michel Vaultier*, Alain Commerçon



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Supplementary data available via ScienceDirect



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