



Tetrahedron Vol. 65, No. 3, 2009

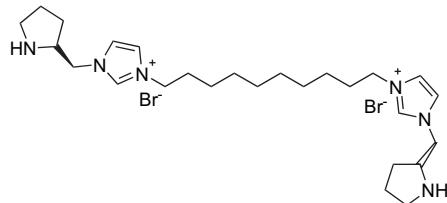
## Contents

## REPORT

**Surfactant-type catalysts in organic reactions**

Morteza Shiri\*, Mohammad Ali Zolfogol\*

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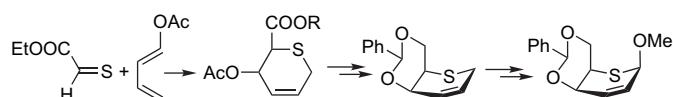
This article is a review of the application of surfactant-type catalysts that act in a dual role both as a catalyst to activate the substrate molecules and as a surfactant to increase the local concentration of organic reactants to form micelle particles in water.

## ARTICLES

**Synthesis of methyl 4,6-O-benzylidene-2,3-dideoxy-5-thio- $\beta$ -DL-threo-hex-2-enopyranoside via hetero-Diels–Alder reaction and unusual stabilities of 1,5-anhydro-4,6-O-benzylidene 2,3-dideoxy-5-thio-DL-threo-hex-2-enitol**

Yuhya Watanabe, Tohru Sakakibara\*

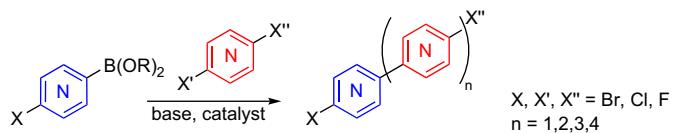
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**A general synthesis of halo-oligopyridines. The Garlanding concept**

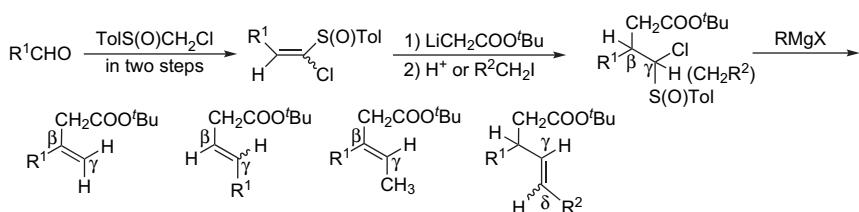
Anne Sophie Voisin-Chiret, Alexandre Bouillon, Grégory Burzicki, Mélanie Célant, Rémi Legay, Hussein El-Kashef, Sylvain Rault\*

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**A synthesis of di- and tri-substituted  $\beta,\gamma$ -unsaturated esters from aldehydes by the magnesium carbenoid 1,2-CH and 1,2-CC insertion as the key reaction**

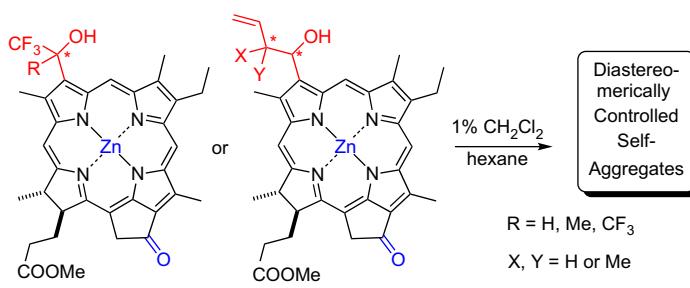
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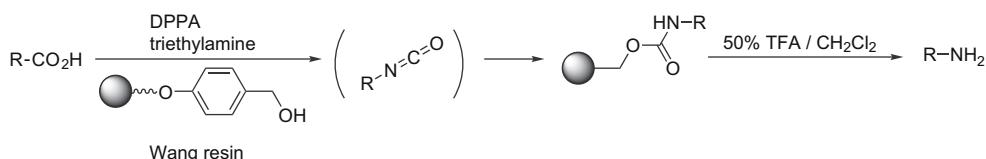
Hitoshi Tamiaki\*, Yuki Kotegawa, Shin-ichiro Nitta, Shin-ichi Sasaki, Keisuke Mizutani

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**Solid-phase synthesis of aryl, heteroaryl, and sterically hindered alkyl amines using the Curtius rearrangement**

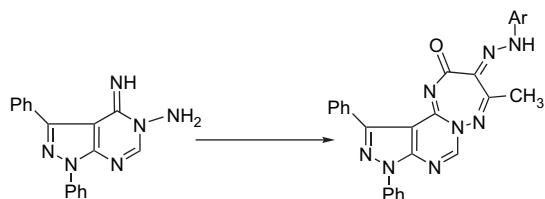
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**Synthesis and tautomeric structure of 6-arylhydrazone 1*H*-pyrazolo[3',4':4,5]pyrimido[1,6-*b*][1,2,4]triazepines**  
Ahmad S. Shawali\*, Thoraya A. Farghaly

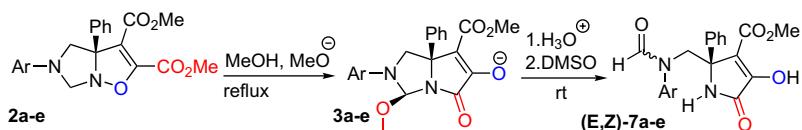
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**Rearrangements of tetrahydroimidazo[1,5-*b*]isoxazole-2,3-dicarboxylates to pyrrolo[1,2-*e*]imidazol-6-ols, precursors of 2,5-dihydro-1*H*-pyrrole derivatives**

Necdet Coşkun\*, Meliha Çetin

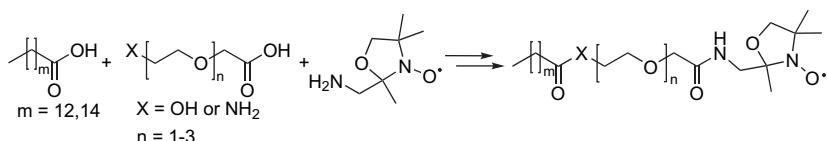
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The (*E*)-7/(*Z*)-7 ratio is controlled by the inductive effect of the substituents on the aromatic ring (Ar).

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Stane Pajk\*, Slavko Pečar

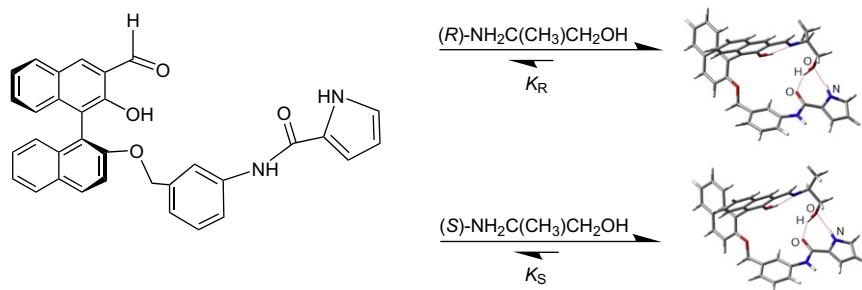
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**Enantioselective recognition of 1,2-aminoalcohols by the binol receptor dangled with pyrrole-2-carboxamide and its analogues**

Raju Nandhakumar, Ahn Yun Soo, Jooyeon Hong, Sihyun Ham\*, Kwan Mook Kim\*

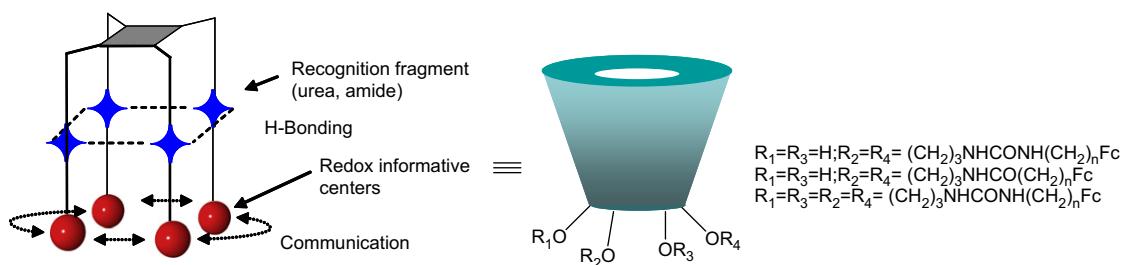
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**Synthesis and conformational analysis of redox-active ferrocenyl-calixarenes**

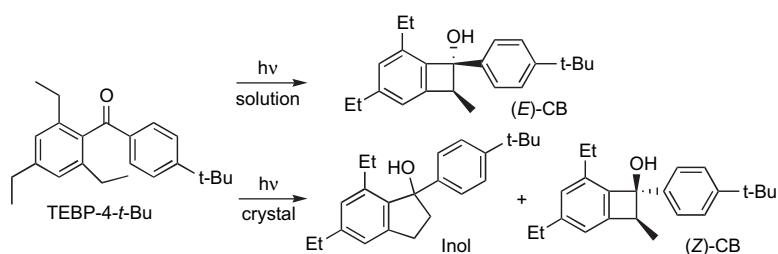
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Yoshikatsu Ito\*, Hiroki Takahashi, Jun-ya Hasegawa, Nicholas J. Turro

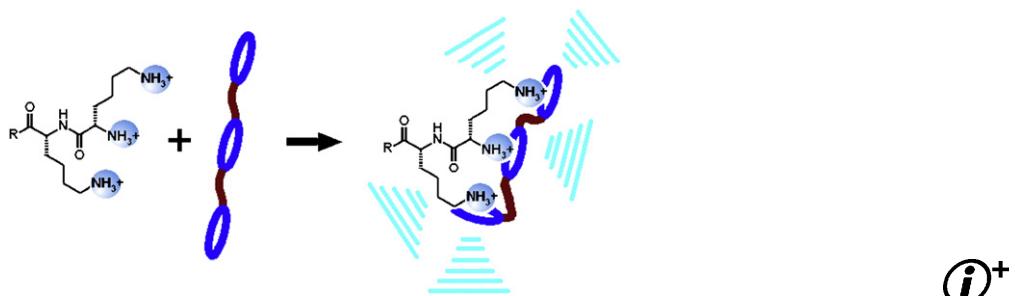


Inol and (Z)-CB are both formed through direct cyclization of biradical intermediates.

**Modular synthesis of di- and tripeptides of luminescent crown ether aminocarboxylic acids**

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Andreas Späth, Burkhard König\*



**OTHER CONTENT****Corrigendum****pp 696–697**<sup>\*</sup>Corresponding author(i)<sup>†</sup> Supplementary data available via ScienceDirect

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