



## Tetrahedron Vol. 71, Issue 52, 2015

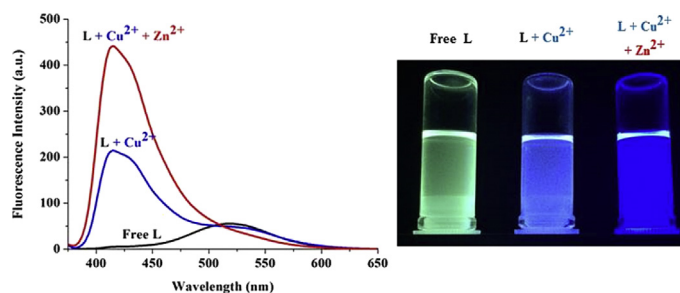
## Contents

## ARTICLES

## A pyrene-armed hexahomotrioxacalix[3]arene as a multi-sensor via synergistic and demetallation effects

Cheng-Cheng Jin, Mizuho Fukuda, Chong Wu, Xuekai Jiang, Xin-Long Ni, Xi Zeng, Carl Redshaw, Takehiko Yamato\*

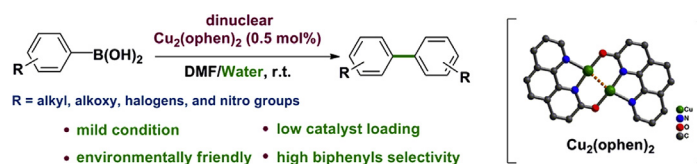
pp 9593–9597



## Three-coordinate copper(I) 2-hydroxy-1,10-phenanthroline dinuclear complex catalyzed homocoupling of arylboronic acids towards biphenyls under air condition

pp 9598–9601

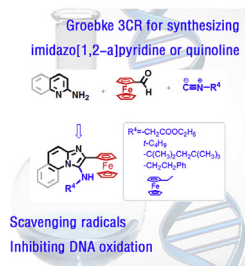
Yan-Hong Wang, Mei-Chen Xu, Jie Liu, Ling-Juan Zhang\*, Xian-Ming Zhang\*



## Introducing ferrocene into imidazo[1,2-*a*]pyridine by Groebke three-component-reaction for scavenging radicals and inhibiting DNA oxidation

pp 9602–9610

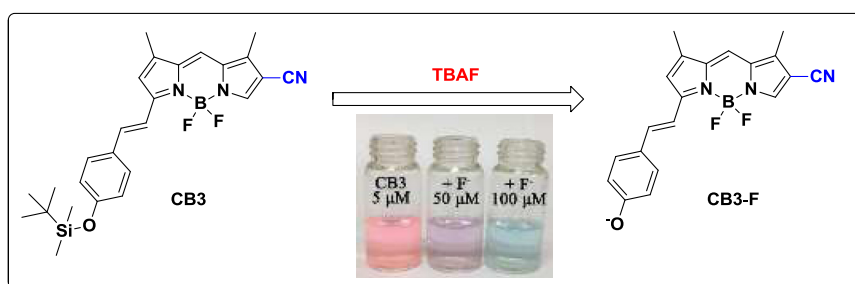
Gao-Lei Xi, Zai-Qun Liu\*



## Synthesis and photo-property of 2-cyano boron-dipyrromethene and the application for detecting fluoride ion

pp 9611–9616

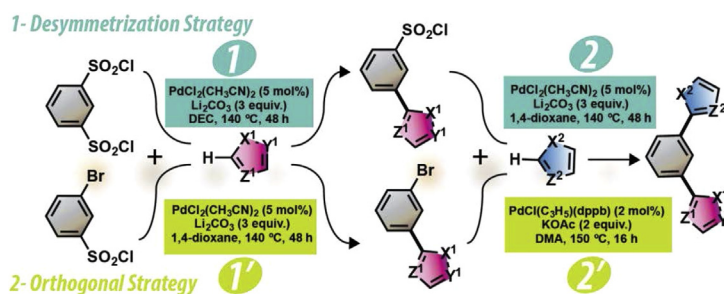
Jianbo Wang\*, Qianshou Zong, Qingqing Wu, Jinjin Shen, Fengyuan Dai, Chenjun Wu



## Synthesis of symmetrical and unsymmetrical 1,3-diheteroarylbenzenes through palladium-catalyzed direct arylation of benzene-1,3-disulfonyl dichloride and 3-bromobenzenesulfonyl chlorides

pp 9617–9625

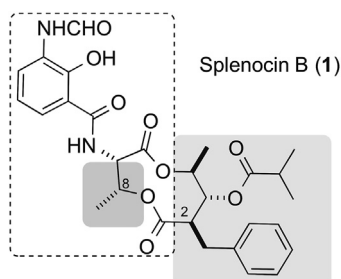
Imane Idris, Fazia Derridj, Safia Djebbar, Jean-François Soulé\*, Henri Doucet\*



## Total synthesis of splenocin B, a potent inhibitor of the pro-inflammatory cytokine from marine-derived *Streptomyces* sp.

pp 9626–9629

Ken-ichi Yoshida, Minako Ijiri, Hideo Iio, Yoshinosuke Usuki\*



Download English Version:

<https://daneshyari.com/en/article/5214291>

Download Persian Version:

<https://daneshyari.com/article/5214291>

[Daneshyari.com](https://daneshyari.com)