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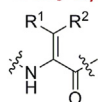
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REPORT

Bulky α,β -dehydroamino acids: their occurrence in nature, synthesis, and applications

pp 5431–5451

Jintao Jiang, Zhiwei Ma, Steven L. Castle*

Bulky α,β -Dehydroamino Acids:

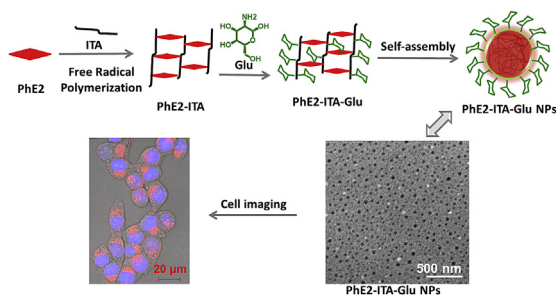
- $A_{1,3}$ Strain
- Rigidity
- Proteolytic Stability

ARTICLES

Fabrication of stable and biocompatible red fluorescent glycopolymer nanoparticles for cellular imaging

pp 5452–5457

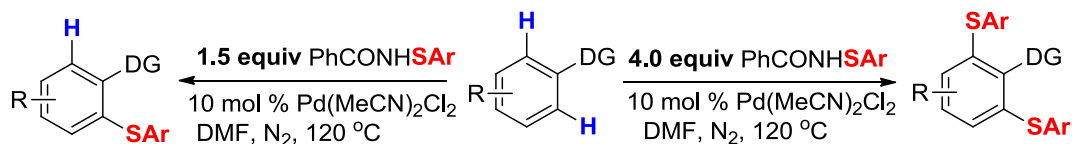
Meiying Liu, Ke Wang*, Xiaoyong Zhang, Xiqi Zhang, Zhen Li, Qingsong Zhang, Zengfang Huang, Yen Wei*



Pd(II)-catalyzed selective sulfonylation of arene C–H bonds using *N*-arylthiobenzamides as thiolation reagent and oxidant

pp 5458–5464

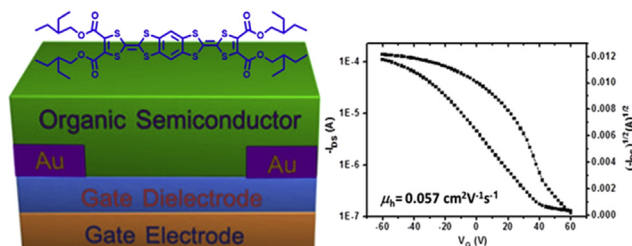
Xing-Song Zhang, Guoxing Li, Xing-Guo Zhang*, Xiao-Hong Zhang*



A rational strategy for improving air-stability of OFETs via electronic tuning of substituents of benzene-fused bis(tetrathiafulvalene)

pp 5465–5471

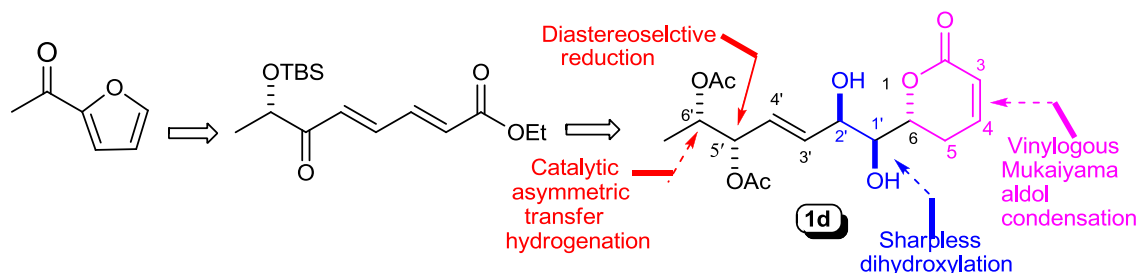
Wenwei Lei, Yucun Liu, Jinfeng Bai, Yanfeng Dai, Yuhe Kan, Tie Chen*, Bingzhu Yin*



A concise diastereoselective synthesis of 5'-*epi* synargentolide-B

pp 5472–5477

Gullapalli Kumaraswamy*, Nimmakayala Raghu, Neerasa Jayaprakash, Kukkadapu Ankamma

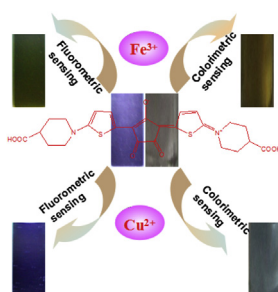


A concise diversity oriented diastereoselective synthesis of 5'-*epi* synargentolide-B in 14 steps (the longest linear sequence) at an overall yield of 12.9%, starting from commercially available 2-acetylfuran is reported.

Dual colorimetric and fluorescent chemosensor of Fe³⁺ and Cu²⁺ based on 2,5-bis[(4-carboxylic-piperidylamino) thiophenyl]-croconine

pp 5478–5483

Su Wang, Tiantian Cong, Qian Liang, Zhongyu Li*, Song Xu*



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