



## Tetrahedron Vol. 67, Issue 33, 2011

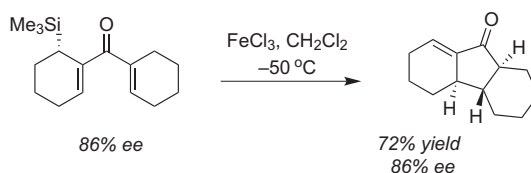
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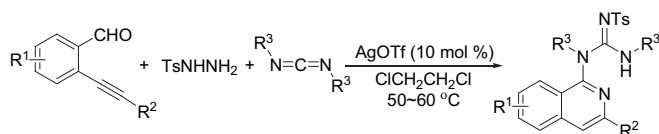


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## An expeditious approach to 1-(isoquinolin-1-yl)guanidines via a three-component reaction of 2-alkynylbenzaldehyde, sulfonohydrazide, with carbodiimide

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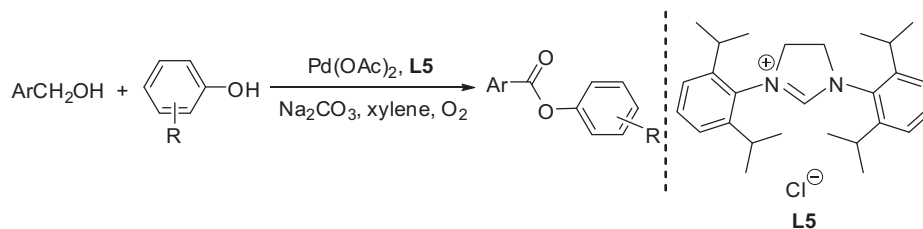
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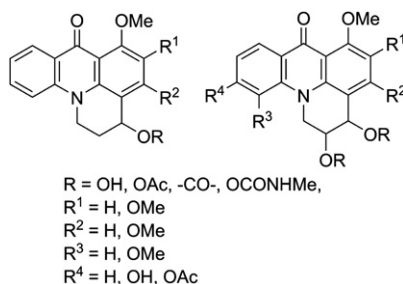
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Fang Luo, Changduo Pan, Jiang Cheng, Fan Chen\*

**Synthesis of new tetracyclic 7-oxo-pyrido[3,2,1-de]acridine derivatives**

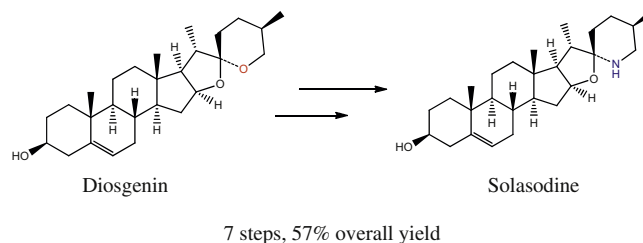
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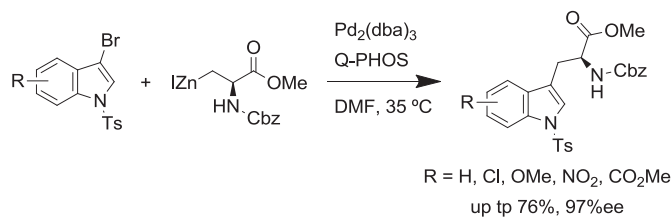
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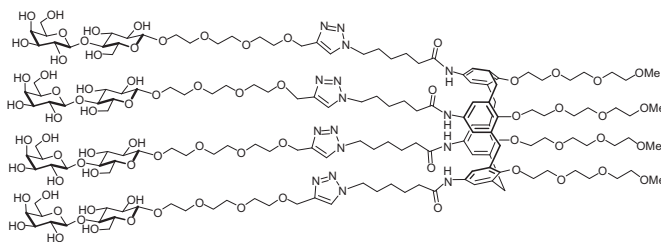
Minoru Tanaka, Hidemasa Hikawa, Yuusaku Yokoyama\*



**Glyoclusters presenting lactose on calix[4]arene cores display trypanocidal activity**

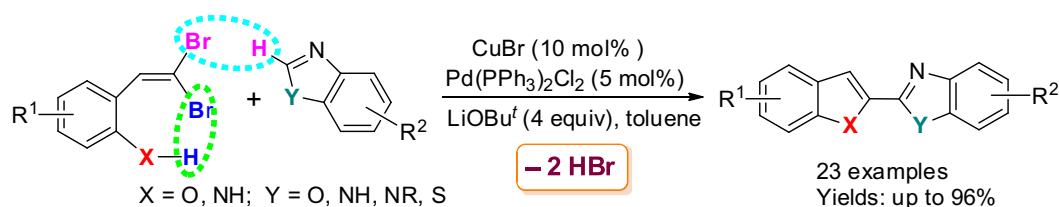
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**Highly efficient copper/palladium-catalyzed tandem Ullman reaction/arylation of azoles via C–H activation: synthesis of benzofuranyl and indolyl azoles from 2-(gem-dibromovinyl)phenols(anilines) with azoles**

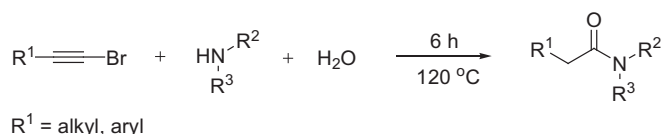
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Wei Chen, Min Wang, Pinhua Li, Lei Wang\*

**Practical synthesis of amides from alkynyl bromides, amines, and water**

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Zheng-Wang Chen, Huan-Feng Jiang\*, Xiao-Yan Pan, Zai-Jun He

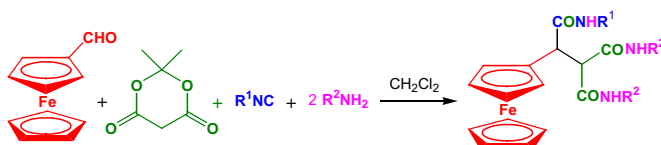


A general and efficient method for the synthesis of a wide range of amides is described here. The reactions were conducted under convenient conditions and provided secondary and tertiary amides in moderate to excellent yields. A variety of amines and substituted alkynyl bromides were used to investigate the scope of the reactions.

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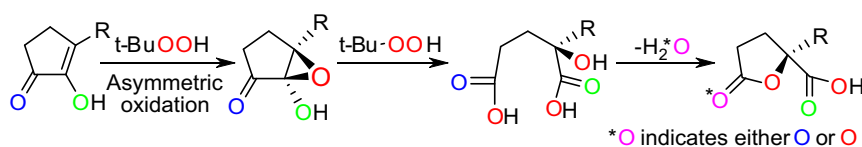
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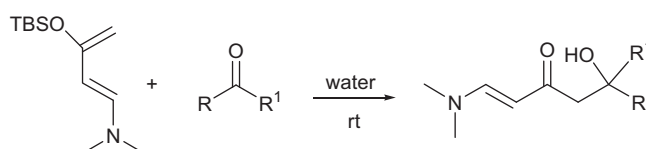
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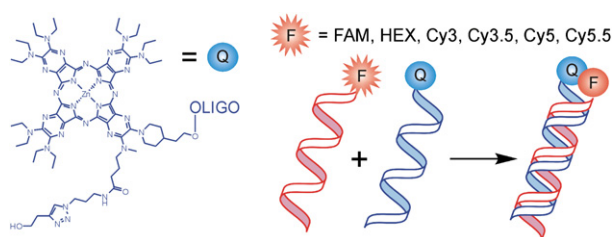
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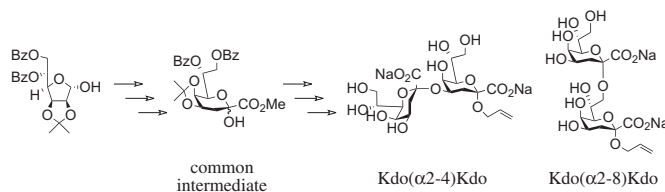
Kamil Kopecky, Veronika Novakova, Miroslav Miletin, Radim Kučera, Petr Zimcik\*



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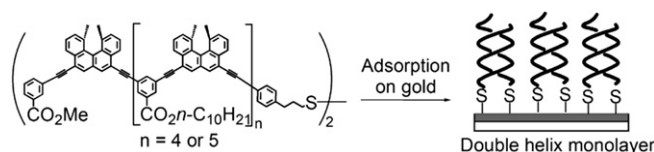
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Tsuyoshi Ichiyanagi\*, Mayumi Fukunaga, Ryoya Tagashira, Shie Hayashi, Masato Nanjo, Ryohei Yamasaki

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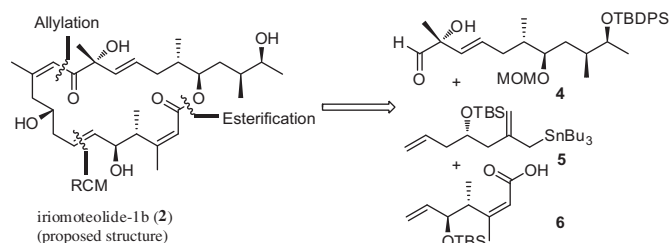
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Koji Yamamoto, Hiroki Sugiura, Ryo Amemiya, Haruo Aikawa, Zengjian An, Masahiko Yamaguchi\*, Masashi Mizukami, Kazue Kurihara

**Enantioselective total synthesis of the proposed structure of macrolide iriomoteolide-1b**

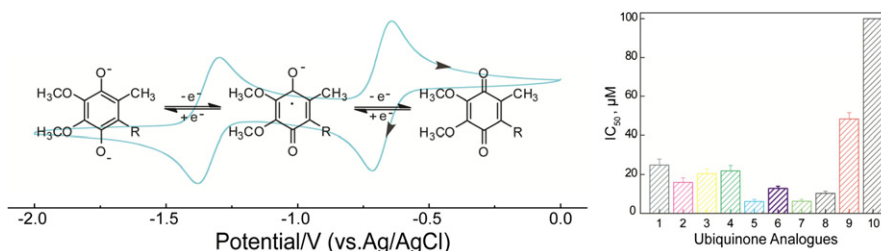
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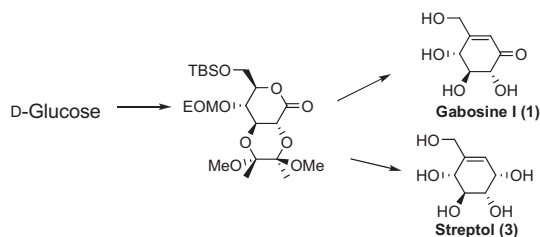
Wei Ma, Hao Zhou, Yi-Lun Ying, Da-Wei Li, Guo-Rong Chen, Yi-Tao Long\*, Hong-Yuan Chen\*



**Carbocyclization of D-glucose: syntheses of gabosine I and streptol**

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Tony K.M. Shing\*, Y. Chen, Wai-Lung Ng

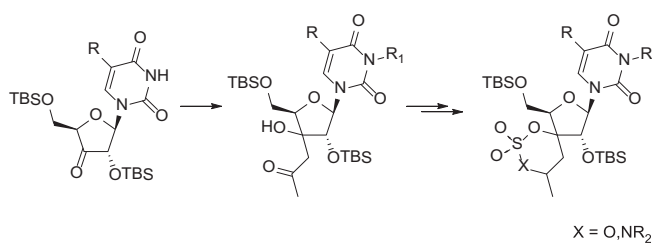


D-Glucose was differentially protected and then carbocyclized into gabosine I and streptol via a HWE olefination as the key step.

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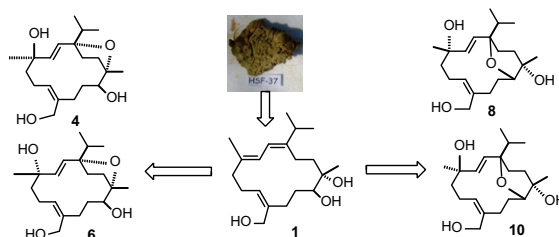
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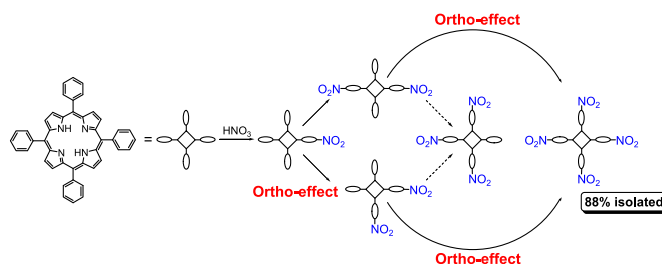
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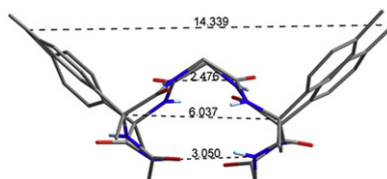
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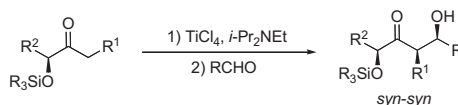
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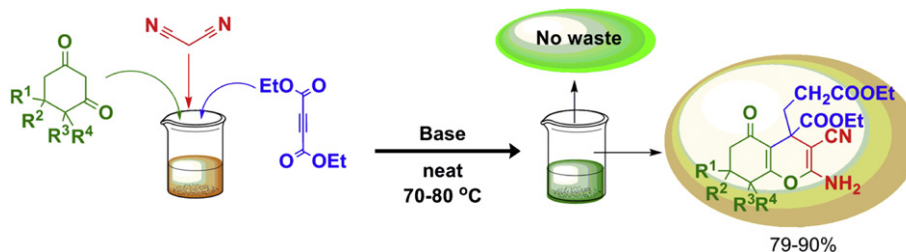
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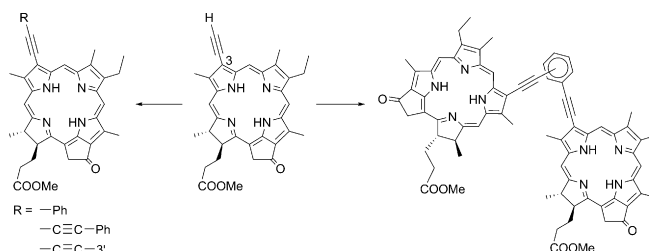
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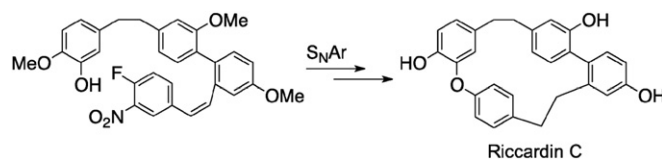
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Masazumi Iwashita, Shinya Fujii, Shigeru Ito, Tomoya Hirano, Hiroyuki Kagechika\*



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